









Description

- **NSYTRV** screw technology terminal blocks are components that are well established throughout the world and are suitable for the vast majority of connection applications, due to their wide range of functions and connection possibilities.
- **NSYTRV** terminal blocks ensure quality, safety and the operational availability of equipment. In addition to these advantages, they optimise the setting up and operation of installations, due to their simplicity and integrated functions.



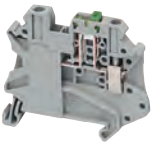

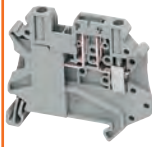



| | | Passthrough | | | | |
|-----------------|---|---|---|---|---|---|
| | | Passthrough | | | | |
| | |  |  |  |  |  |
| | Nominal c.s.a (mm²) | 2.5 | 4 | 6 | 10 and 16 | 35 to 70 |
| Number of poles | 1 - 1 x 1 | NSYTRV22 | NSYTRV42 | NSYTRV62 | NSYTRV102 NSYTRV162 | NSYTRV352 NSYTRV502 NSYTRV702 |
| | 2 - 1 x 1 | - | - | - | - | - |
| | 3 - 1 x 1 | - | - | - | - | - |
| | 5 - 1 x 1 | - | - | - | - | - |
| | 10 - 1 x 1 | - | - | - | - | - |
| | 1 - 1 x 2 | - | - | - | - | - |
| | 1 - 2 x 2 | - | - | - | - | - |
| | With LED | - | - | - | - | - |
| Colours | Grey | ■ | ■ | ■ | ■ | ■ |
| | Blue | NSYTRV22BL | NSYTRV42BL | NSYTRV62BL | NSYTRV102BL NSYTRV162BL | NSYTRV352BL NSYTRV502BL |
| | Green/yellow (PE) | - | - | - | - | - |
| | Orange | NSYTRV22AR | NSYTRV42AR | - | - | - |
| | Red | NSYTRV22RD | NSYTRV42RD | - | - | - |
| | Green | - | NSYTRV42GN | - | - | - |
| | White | NSYTRV22WH | NSYTRV42WH | - | - | - |
| | Black | - | NSYTRV42BK | - | - | - |
| Mounting on | 35 mm  | ■ | ■ | ■ | ■ | ■ |
| | 35 mm  | ■ | ■ | ■ | ■ | ■ |
| | Telequick | - | - | - | - | - |
| | 15 mm  | - | - | - | - | - |
| See pages | | 84 | 84 | 84 | 85 | 85/86 |

PB502410-70.eps



Snap-on PE foot

Earth terminal blocks are simply snapped onto the DIN rail to make contact. This mechanically and electrically efficient connection meets all the requirements of standard IEC 60947-7-2.





| | | Double deck | | Disconnect | | |
|---------------------|---|---|---|--|---|---|
| | | Multi-pole | Double deck | Blade | Fused | Removable carrier |
| | |  |  |  |  |  |
| Nominal c.s.a (mm²) | | 4 | 2.5 and 4 | 4 | 4 and 16 | 4 |
| Number of poles | 1 - 1 x 1 | - | - | NSYTRV42SC NSYTRV42ST | NSYTRV42SF5 NSYTRV42SF6 NSYTRV162SF | NSYTRV42TB |
| | 2 - 1 x 1 | - | NSYTRV24D NSYTRV44D | NSYTRV42SCD | - | - |
| | 3 - 1 x 1 | - | NSYTRV26T | - | - | - |
| | 5 - 1 x 1 | - | - | - | - | - |
| | 10 - 1 x 1 | - | - | - | - | - |
| | 1 - 1 x 2 | NSYTRV43 | - | - | - | - |
| | 1 - 2 x 2 | NSYTRV44 | - | - | - | - |
| | With LED | - | - | - | NSYTRV42SF5LD NSYTRV42SF6LD | - |
| Colours | Grey | ■ | ■ | ■ | - | ■ |
| | Blue | - | - | ■ | - | - |
| | Green/yellow (PE) | NSYTRV43PE NSYTRV44PE | NSYTRV24DPE NSYTRV44DPE | - | - | - |
| | Orange | ■ | - | NSYTRV42STAR | - | - |
| | Red | ■ | - | - | - | - |
| | Green | - | - | - | - | - |
| | White | - | - | - | - | - |
| | Black | ■ | - | - | - | ■ |
| Mounting on | 35 mm  | ■ | ■ | ■ | ■ | ■ |
| | 35 mm  | ■ | ■ | ■ | ■ | ■ |
| | Telequick | - | - | - | - | - |
| | 15 mm  | - | - | - | - | - |
| See pages | 90 | 91 | 94 | 95 | 94 | |

Flexible plug-in bridge system





The **NSYTRAL** plug-in bridges allow potential distribution to be implemented quickly. All terminals have two bridge shafts to make flexible chain bridging, step bridging or bridging between nonadjacent terminal blocks possible.

The reducing bridge permits simple connection of terminal blocks with different nominal cross-sections, (e.g. an **NSYTRV102** terminal connected to an **NSYTRV22** terminal). This way the power distribution terminal blocks can be quickly setup.



| | Measuring | For neutral conductors | Miniature | DB6 | | |
|--|---|---|---|---|----------|--------------------|
| | | | Passthrough | With Telequick universal foot | | |
| |  |  |  |  | | |
| | 6 | 4 to 10 | 2.5 and 4 | 4 | 6 | 16 and 35 |
| | NSYTRV62TTD | NSYTRV42NE NSYTRV62NE | NSYTRV22M NSYTRV42M | - | - | DB6ED01 DB6FD01 |
| | - | - | - | DB6CD102 | DB6DD102 | - |
| | - | - | - | - | DB6DD103 | - |
| | - | - | - | DB6CD105 | - | - |
| | - | - | - | DB6CD110 | - | - |
| | - | - | - | - | - | - |
| | - | - | - | - | - | - |
| | ■ | - | ■ | ■ | ■ | ■ |
| | - | ■ | NSYTRV22MBL NSYTRV42MBL | - | - | - |
| | NSYTRV62TTPE | - | NSYTRV22MPE NSYTRV42MPE | - | - | - |
| | - | - | - | - | - | - |
| | - | - | - | - | - | - |
| | - | - | - | - | - | - |
| | - | - | - | - | - | - |
| | - | - | - | - | - | - |
| | ■ | ■ | - | ■ | ■ | ■ |
| | ■ | ■ | - | ■ | ■ | ■ |
| | - | - | - | ■ | ■ | ■ |
| | - | - | ■ | - | - | - |
| | 96 | 98 | 100/101 | - | - | - |

Screw terminal blocks - Passthrough

| | |  |  |  | | | |
|---|--|---|--|---|-----------------------|------------------------|-----------------------|
| | | NSYTRV22 | NSYTRV42 | NSYTRV62 | | | |
| Nominal c.s.a. | | 2.5 mm ² | 4 mm ² | 6 mm ² | | | |
| | Type of block | Passthrough | Passthrough | Passthrough | | | |
| | Type of connection | 1 pole - 1 x 1 | 1 pole - 1 x 1 | 1 pole - 1 x 1 | | | |
| | Colour | Grey | Grey | Grey | | | |
| Max. electric values (U _{max} , I _{max}) | | 1000 V, 32 A | 1000 V, 41 A | 1000 V, 57 A | | | |
| Dimensions (mm) | | | | | | | |
| | Length | 47.7 | 47.7 | 47.7 | | | |
| | Height | 47.5 | 47.5 | 47.5 | | | |
| | Width | 5.2 | 6.2 | 8.2 | | | |
| Cabling c.s.a. (mm ²) | | 2.5 | 4 | 6 | | | |
| | Flexible cable | 0.14 - 4 | 0.14 - 6 | 0.2 - 10 | | | |
| | Solid cable | 0.14 - 4 | 0.14 - 6 | 0.2 - 10 | | | |
| Nominal electric values | | | | | | | |
| | IEC/EN 60947-7-1 | 1000 V, 24 A | 1000 V, 32 A | 1000 V, 41 A | | | |
| | UL | 600 V, 20 A, 26 - 12 AWG | 600 V, 30 A, 26 - 10 AWG | 600 V, 50 A, 24 - 8 AWG | | | |
| | CSA | 600 V, 20 A, 26 - 12 AWG | 600 V, 30 A, 26 - 10 AWG | 600 V, 50 A, 24 - 8 AWG | | | |
| | ATEX  | 690 V, 22 A | 690 V, 30 A | 690 V, 40 A | | | |
| Certifications | | UL, CSA, VDE, ATEX, IECEx, GL, LR, DNV, GOST | UL, CSA, VDE, ATEX, IECEx, GL, LR, DNV, GOST | UL, CSA, VDE, ATEX, IECEx, GL, LR, DNV, GOST | | | |
| Terminal blocks | | | | | | | |
| | | Sold in lots of | Unit reference | Sold in lots of | Unit reference | Sold in lots of | Unit reference |
| | Grey | 50 | NSYTRV22 | 50 | NSYTRV42 | 50 | NSYTRV62 |
| | Blue | 50 | NSYTRV22BL | 50 | NSYTRV42BL | 50 | NSYTRV62BL |
| | Orange | 50 | NSYTRV22AR | 50 | NSYTRV42AR | - | - |
| | Red | 50 | NSYTRV22RD | 50 | NSYTRV42RD | - | - |
| | Green | - | - | - | NSYTRV42GN | - | - |
| | White | 50 | NSYTRV22WH | 50 | NSYTRV42WH | - | - |
| | Black | - | - | - | NSYTRV42BK | - | - |
| Accessories | | | | | | | |
| End stop | Clip-on, 5.2 mm | 50 | NSYTRAAB35 | 50 | NSYTRAAB35 | 50 | NSYTRAAB35 |
| for 35 mm DIN rail | With screw, 9.5 mm | 50 | NSYTRAABV35 | 50 | NSYTRAABV35 | 50 | NSYTRAABV35 |
| End plate, | Grey | 50 | NSYTRAC22 | 50 | NSYTRAC22 | 50 | NSYTRAC22 |
| width 2.2 mm | Blue | 50 | NSYTRAC22BL | 50 | NSYTRAC22BL | 50 | NSYTRAC22BL |
| Partition plate, | Grey | 50 | NSYTRAP22 | 50 | NSYTRAP22 | 50 | NSYTRAP22 |
| width 2 mm | Blue | 50 | NSYTRAP22BL | 50 | NSYTRAP22BL | 50 | NSYTRAP22BL |
| Plug-in bridge | Red | 2-pole | NSYTRAL22 | 50 | NSYTRAL42 | 10 | NSYTRAL62 |
| | | 3-pole | NSYTRAL23 | 50 | NSYTRAL43 | 10 | NSYTRAL63 |
| | | 4-pole | NSYTRAL24 | 50 | NSYTRAL44 | - | - |
| | | 5-pole | NSYTRAL25 | 50 | NSYTRAL45 | - | - |
| | | 10-pole | NSYTRAL210 | 10 | NSYTRAL410 | 10 | NSYTRAL610 |
| | | 20-pole | NSYTRAL220 | 10 | NSYTRAL420 | - | - |
| | Blue | 10-pole | NSYTRAL210BL | 10 | NSYTRAL410BL | 10 | NSYTRAL610BL |
| | Grey | 10-pole | NSYTRAL210GR | 10 | NSYTRAL410GR | 10 | NSYTRAL610GR |
| Step-down bridge, | Screw to screw terminal | - | - | - | - | 10 | NSYTRALV62 |
| down to 2.5/4 mm ² | Screw to spring terminal | - | - | - | - | 10 | NSYTRALVR62 |
| Vertical bridge | 1-pole | - | - | - | - | - | - |
| Pick-off terminal | Grey | - | - | - | - | - | - |
| Test plug | Metalic part, Ø2.3 mm | 10 | NSYTRAATM1 | 10 | NSYTRAATM1 | 10 | NSYTRAATM1 |
| | Insulating sleeve, red | 10 | NSYTRAATP1 | 10 | NSYTRAATP1 | 10 | NSYTRAATP1 |
| Test adaptor | For plug-in bridge shaft | 10 | NSYTRAF1 | 10 | NSYTRAF1 | 10 | NSYTRAF1 |
| Warning label | Yellow | 10 | NSYTRACS2 | 10 | NSYTRACS4 | 10 | NSYTRACS6 |
| Marker tag holder | For ●AB35 end stop | 100 | NSYTRASB4 | 100 | NSYTRASB4 | 100 | NSYTRASB4 |
| DIN rail 35 x 7.2 mm | Perforated, 2 m long | 20 | NSYSDR200BD | 20 | NSYSDR200BD | 20 | NSYSDR200BD |
| Marking accessories | | See page 132 | | | | | |
| General data | | | | | | | |
| | Strip length (mm) | 9 | 9 | 9 | 10 | | |
| | Screw thread | M3 | M3 | M3 | M4 | | |
| | Torque (N.m) | 0.5 - 0.6 | 0.6 - 0.8 | 0.6 - 0.8 | 1.5 - 1.8 | | |

(1) Screw bridge.

PB502173-20.eps



PB502189-20.eps



PB502190-20.eps



PB502194-20.eps



| | | | |
|--------------------|--------------------|--------------------|--------------------|
| NSYTRV102 | NSYTRV162 | NSYTRV352 | NSYTRV502 |
| 10 mm ² | 16 mm ² | 35 mm ² | 50 mm ² |
| Passthrough | Passthrough | Passthrough | Passthrough |
| 1 pole - 1 x 1 | 1 pole - 1 x 1 | 1 pole - 1 x 1 | 1 pole - 1 x 1 |
| Grey | Grey | Grey | Grey |
| 1000 V, 76 A | 1000 V, 101 A | 1000 V, 125 A | 1000 V, 150 A |

| | | | |
|----------|----------|----------|---------|
| 47.7 | 55.5 | 60.2 | 70.5 |
| 47.5 | 55 | 65.7 | 83.5 |
| 10.2 | 12.2 | 16 | 20 |
| 10 | 16 | 35 | 50 |
| 0.5 - 16 | 1.5 - 25 | 1.5 - 50 | 25 - 70 |
| 0.5 - 16 | 1.5 - 25 | 1.5 - 50 | 16 - 70 |

| | | | |
|--|--|-------------------------------------|--|
| 1000 V, 57 A | 1000 V, 76 A | 1000 V, 125 A | 1000 V, 150 A |
| 600 V, 65 A, 20 - 6 AWG | 600 V, 85 A, 16 - 4 AWG | 600 V, 150 A, 14 - 1/0 AWG | 600 V, 150 A, 6 - 1/0 AWG |
| 600 V, 65 A, 20 - 6 AWG | 600 V, 85 A, 16 - 4 AWG | 600 V, 150 A, 14 - 1/0 AWG | 600 V, 150 A, 6 - 1/0 AWG |
| 690 V, 54 A | 690 V, 73 A | 690 V, 126 A | 690 V, 137 A |
| UL, CSA, VDE, ATEX, IECEx, GL, LR, DNV, GOST | UL, CSA, VDE, ATEX, IECEx, GL, LR, DNV, GOST | UL, CSA, VDE, ATEX, IECEx, GL, GOST | UL, CSA, VDE, ATEX, IECEx, GL, LR, DNV, GOST |

| Sold in lots of | Unit reference | Sold in lots of | Unit reference | Sold in lots of | Unit reference | Sold in lots of | Unit reference |
|-----------------|----------------|-----------------|----------------|-----------------|----------------|-----------------|----------------|
| 50 | NSYTRV102 | 50 | NSYTRV162 | 50 | NSYTRV352 | 10 | NSYTRV502 |
| 50 | NSYTRV102BL | 50 | NSYTRV162BL | 50 | NSYTRV352BL | 10 | NSYTRV502BL |
| - | - | - | - | - | - | - | - |
| - | - | - | - | - | - | - | - |
| - | - | - | - | - | - | - | - |
| - | - | - | - | - | - | - | - |
| - | - | - | - | - | - | - | - |

| | | | | | | | |
|-----|--------------|-----|--------------|-----|--------------|-----|---------------------------|
| 50 | NSYTRAAB35 | 50 | NSYTRAAB35 | 50 | NSYTRAAB35 | 50 | NSYTRAAB35 |
| 50 | NSYTRAABV35 | 50 | NSYTRAABV35 | 50 | NSYTRAABV35 | 50 | NSYTRAABV35 |
| 50 | NSYTRAC22 | 50 | NSYTRAC162 | - | Included | - | Included |
| 50 | NSYTRAC22BL | - | - | - | - | - | - |
| 50 | NSYTRAP22 | - | - | - | - | - | - |
| 50 | NSYTRAP22BL | - | - | - | - | - | - |
| 10 | NSYTRAL102 | 10 | NSYTRAL162 | 10 | NSYTRAL352 | 10 | NSYTRAL502 ⁽¹⁾ |
| - | - | - | - | - | - | 10 | NSYTRAL503 ⁽¹⁾ |
| - | - | - | - | - | - | - | - |
| - | - | - | - | - | - | - | - |
| - | - | - | - | - | - | - | - |
| - | - | - | - | - | - | - | - |
| - | - | - | - | - | - | - | - |
| 10 | NSYTRALV102 | 10 | NSYTRALV162 | 10 | NSYTRALV352 | - | - |
| 10 | NSYTRALVR102 | 10 | NSYTRALVR162 | 10 | NSYTRALVR352 | - | - |
| - | - | - | - | - | - | - | - |
| - | - | 10 | NSYTRAPT16 | 10 | NSYTRAPT35 | - | - |
| 10 | NSYTRAATM1 | 10 | NSYTRAATM1 | 10 | NSYTRAATM1 | 10 | NSYTRAATM1 |
| 10 | NSYTRAATP1 | 10 | NSYTRAATP1 | 10 | NSYTRAATP1 | 10 | NSYTRAATP1 |
| 10 | NSYTRAFT | 10 | NSYTRAFT | 10 | NSYTRAFT | - | - |
| 10 | NSYTRACS10 | 10 | NSYTRACS10 | 10 | NSYTRACS10 | 10 | NSYTRACS10 |
| 100 | NSYTRASB4 | 100 | NSYTRASB4 | 100 | NSYTRASB4 | 100 | NSYTRASB4 |
| 20 | NSYSDR200BD | 20 | NSYSDR200BD | 20 | NSYSDR200BD | 20 | NSYSDR200BD |

| | | | |
|-----------|---------|-----------|-------|
| 10 | 14 | 18 | 24 |
| M4 | M5 | M6 | M6 |
| 1.5 - 1.8 | 2.5 - 3 | 3.2 - 3.7 | 6 - 8 |

Screw terminal blocks - High current

PE50231-20.eps



PE502198-30.eps



| | | NSYTRV702 | NSYTRV952BB | | |
|-----------------------------------|--------------------------|---------------------------------|---------------------------|--------------------|----------------------------|
| Nominal c.s.a. | | 70 mm ² | 95 mm ² | | |
| | Type of block | Passthrough | Passthrough - lug to lug | | |
| | Type of connection | 1 pole - 1 x 1 | 1 pole - 1 x 1 | | |
| | Color | Grey | Grey | | |
| Max. electric values | | 1000 V, 192 A | 1000 V, 232 A | | |
| Dimensions (mm) | | | | | |
| | Length | 70.5 | 110 | | |
| | Height | 87.5 | 56 | | |
| | Width | 20.3 | 40 | | |
| Cabling c.s.a. (mm ²) | | 70 | 95 | | |
| | Flexible cable | 25 - 70 | 35 - 95 | | |
| | Solid cable | 16 - 95 | 25 - 95 | | |
| Nominal electric values | | | | | |
| | IEC/EN 60947-7-1 | 1000 V, 192 A | 1000 V, 232 A | | |
| | UL | 600 V, 192 A, 4 - 3/0 AWG | 600 V, 230 A, 2 - 4/0 AWG | | |
| | CSA | 600 V, 192 A, 4 - 3/0 AWG | 600 V, 230 A, 2 - 4/0 AWG | | |
| | ATEX Ⓜ | - | - | | |
| Certifications | | UL, CSA, VDE, GL, LR, DNV, GOST | UL, CSA, GL, GOST | | |
| Terminal blocks | | | | | |
| | Grey | Sold in lots of 10 | Unit reference NSYTRV702 | Sold in lots of 10 | Unit reference NSYTRV952BB |
| | Blue | - | - | - | - |
| Accessories | | | | | |
| End stop for 35 mm DIN rail | Clip-on, 5.2 mm | 50 | NSYTRAAB35 | 50 | NSYTRAAB35 |
| | With screw, 9.5 mm | 50 | NSYTRAABV35 | 50 | NSYTRAABV35 |
| End plate | Grey | - | Included | - | - |
| Partition plate | Grey | - | - | 10 | NSYTRAC952 |
| Screw bridge | 2-pole | 10 | NSYTRAL702 | 10 | NSYTRAL952 |
| | 3-pole | - | - | - | - |
| Test plug | Metalic part, Ø2.3 mm | 10 | NSYTRAATM1 | 10 | NSYTRAATM1 |
| | Insulating sleeve, red | 10 | NSYTRAATP1 | 10 | NSYTRAATP1 |
| Test adaptor | For plug-in bridge shaft | - | - | - | - |
| Cover | Grey | - | - | 10 | NSYTRACP1 |
| Marker tag holder | For ●AB35 end stop | 100 | NSYTRASB4 | 100 | NSYTRASB4 |
| DIN rail 35 x 7.2 mm | Perforated, 2 m long | 20 | NSYSDR200BD | 20 | NSYSDR200BD |
| Marking accessories | | See page 132 | | | |
| General data | | | | | |
| | Strip length (mm) | 24 | | 29 | |
| | Screw thread | M8 | | M12 | |
| | Torque (N.m) | 08 - 10 | | 25 - 30 | |




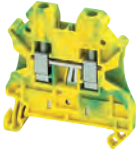
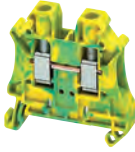


PB50235-30.eps



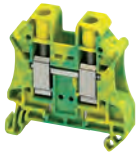
PB50220-30.eps

| NSYTRV952BC | | NSYTRV1502BB | |
|--------------------------------|----------------|---------------------------------|----------------|
| 95 mm ² | | 150 mm ² | |
| Passthrough - lug to connector | | Passthrough - lug to lug | |
| 1 pole - 1 x 1 | | 1 pole - 1 x 1 | |
| Grey | | Grey | |
| 1000 V, 232 A | | 1000 V, 309 A | |
| 114 | | 119 | |
| 86 | | 100 | |
| 40 | | 46 | |
| 95 | | 150 | |
| 35 - 95 | | 50 - 150 | |
| 25 - 95 | | 35 - 150 | |
| 1000 V, 232 A | | 1000 V, 309 A | |
| 600 V, 230 A, 2 - 4/0 AWG | | 600 V, 285 A, 2 - 300 AWG/kcmil | |
| 600 V, 230 A, 2 - 4/0 AWG | | 600 V, 285 A, 2 - 300 AWG/kcmil | |
| - | | - | |
| UL, CSA, GL, GOST | | UL, CSA, GL | |
| Sold in lots of | Unit reference | Sold in lots of | Unit reference |
| 10 | NSYTRV952BC | 10 | NSYTRV1502BB |
| - | - | - | - |
| 50 | NSYTRAAB35 | 50 | NSYTRAAB35 |
| 50 | NSYTRAABV35 | 50 | NSYTRAABV35 |
| - | - | - | - |
| 10 | NSYTRAC952 | 10 | NSYTRAC952 |
| 10 | NSYTRAL952 | 10 | NSYTRAL1502 |
| - | - | - | - |
| 10 | NSYTRAATM1 | 10 | NSYTRAATM1 |
| 10 | NSYTRAATP1 | 10 | NSYTRAATP1 |
| - | - | - | - |
| 10 | NSYTRACP1 | 10 | NSYTRACP2 |
| 100 | NSYTRASB4 | 100 | NSYTRASB4 |
| 20 | NSYSDR200BD | 20 | NSYSDR200BD |
| 29 | | 29 | |
| M8 / M12 | | M12 | |
| 15 - 20 / 25 - 30 | | 25 - 30 | |

Screw terminal blocks - Protective earth

| | |  |  |  | | | |
|---|--|---|---|---|-------------------------------------|------------------------------|-------------------------------------|
| Nominal c.s.a. | | NSYTRV22PE 2.5 mm ² | NSYTRV42PE 4 mm ² | NSYTRV62PE 6 mm ² | | | |
| | Type of block | Protective earth | Protective earth | Protective earth | | | |
| | Type of connection | 1 pole - 1 x 1 | 1 pole - 1 x 1 | 1 pole - 1 x 1 | | | |
| | Colour | Green/Yellow | Green/Yellow | Green/Yellow | | | |
| Max. electric values | | - | - | - | | | |
| Dimensions (mm) | | | | | | | |
| | Length | 47.7 | 47.7 | 47.7 | | | |
| | Height | 47.5 | 47.5 | 47.5 | | | |
| | Width | 5.2 | 6.2 | 8.2 | | | |
| Cabling c.s.a. (mm ²) | | 2.5 | 4 | 6 | | | |
| | Flexible cable | 0.14 - 4 | 0.14 - 6 | 0.2 - 10 | | | |
| | Solid cable | 0.14 - 4 | 0.14 - 6 | 0.2 - 10 | | | |
| Nominal electric values | | | | | | | |
| | IEC/EN 60947-7-1 | - | - | - | | | |
| | UL | 26 - 12 AWG | 26 - 10 AWG | 24 - 8 AWG | | | |
| | CSA | 26 - 12 AWG | 26 - 10 AWG | 24 - 8 AWG | | | |
| | ATEX  | - | - | - | | | |
| Certifications | | UL, CSA, VDE, ATEX, IECEx, GL, LR; DNV, GOST | UL, CSA, VDE, ATEX, IECEx, GL, LR, DNV, GOST | UL, CSA, VDE, ATEX, IECEx, GL, LR, DNV, GOST | | | |
| Terminal blocks | | | | | | | |
|  | Green/Yellow | Sold in lots of 50 | Unit reference NSYTRV22PE | Sold in lots of 50 | Unit reference NSYTRV42PE | Sold in lots of 50 | Unit reference NSYTRV62PE |
| Accessories | | | | | | | |
| End stop for 35 mm DIN rail | Clip-on, 5.2 mm | 50 | NSYTRAAB35 | 50 | NSYTRAAB35 | 50 | NSYTRAAB35 |
| | With screw, 9.5 mm | 50 | NSYTRAABV35 | 50 | NSYTRAABV35 | 50 | NSYTRAABV35 |
| End plate, width 2.2 mm | Grey | 50 | NSYTRAC22 | 50 | NSYTRAC22 | 50 | NSYTRAC22 |
| | Blue | 50 | NSYTRAC22BL | 50 | NSYTRAC22BL | 50 | NSYTRAC22BL |
| Partition plate, width 2 mm | Grey | 50 | NSYTRAP22 | 50 | NSYTRAP22 | 50 | NSYTRAP22 |
| | Blue | 50 | NSYTRAP22BL | 50 | NSYTRAP22BL | 50 | NSYTRAP22BL |
| Plug-in bridge | Red | 2-pole | NSYTRAL22 | 50 | NSYTRAL42 | 10 | NSYTRAL62 |
| | | 3-pole | NSYTRAL23 | 50 | NSYTRAL43 | 10 | NSYTRAL63 |
| | | 4-pole | NSYTRAL24 | 50 | NSYTRAL44 | - | - |
| | | 5-pole | NSYTRAL25 | 50 | NSYTRAL45 | - | - |
| | | 10-pole | NSYTRAL210 | 10 | NSYTRAL410 | 10 | NSYTRAL610 |
| Test plug | Metalic part, Ø2.3 mm | 10 | NSYTRAATM1 | 10 | NSYTRAATM1 | 10 | NSYTRAATM1 |
| | | 10 | NSYTRAATP1 | 10 | NSYTRAATP1 | 10 | NSYTRAATP1 |
| Test adaptor | For plug-in bridge shaft | 10 | NSYTRAFT | 10 | NSYTRAFT | 10 | NSYTRAFT |
| Warning label | Yellow | 10 | NSYTRACS2 | 10 | NSYTRACS4 | 10 | NSYTRACS6 |
| Marker tag holder | For ●AB35 end stop | 100 | NSYTRASB4 | 100 | NSYTRASB4 | 100 | NSYTRASB4 |
| DIN rail 35 x 7.2 mm | Perforated, 2 m long | 20 | NSYSDR200BD | 20 | NSYSDR200BD | 20 | NSYSDR200BD |
| Marking accessories | | See page 132 | | | | | |
| General data | | | | | | | |
| | Strip length (mm) | 9 | | 9 | | 10 | |
| | Screw thread | M3 | | M3 | | M4 | |
| | Torque (N.m) | 0.5 - 0.6 | | 0.6 - 0.8 | | 1.5 - 1.8 | |

PB602186-20.eps



NSYTRV102PE

10 mm²

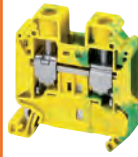
Protective earth

1 pole - 1 x 1

Green/Yellow

-

PB602185-20.eps



NSYTRV162PE

16 mm²

Protective earth

1 pole - 1 x 1

Green/Yellow

-

PB602177-20.eps



NSYTRV352PE

35 mm²

Protective earth

1 pole - 1 x 1

Green/Yellow

-

PB602186-20.eps



NSYTRV502PE

50 mm²

Protective earth

1 pole - 1 x 1

Green/Yellow

-

47.7
47.5
10.2
10
0.5 - 16
0.5 - 16

55
55.5
12.2
16
1.5 - 25
1.5 - 25

65.7
60.2
16
35
1.5 - 35
1.5 - 35

70.5
83.5
20
50
25 - 70
16 - 70

76 A
20 - 6 AWG
20 - 6 AWG

101 A
16 - 4 AWG
16 - 4 AWG

125 A
14 - 1/0 AWG
14 - 1/0 AWG

150 A
6 - 1/0 AWG
6 - 1/0 AWG

UL, CSA, VDE, ATEX, IECEx, GL, LR; DNV, GOST

UL, CSA, VDE, ATEX, IECEx, GL, LR, DNV, GOST

UL, CSA, VDE, ATEX, IECEx, GL, GOST

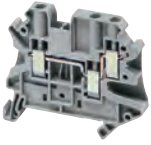


UL, CSA, ATEX, IECEx, GL, LR, DNV, GOST

| Sold in lots of | Unit reference | Sold in lots of | Unit reference | Sold in lots of | Unit reference | Sold in lots of | Unit reference |
|-----------------|----------------|-----------------|----------------|-----------------|----------------|-----------------|----------------|
| 50 | NSYTRV102PE | 50 | NSYTRV162PE | 50 | NSYTRV352PE | 50 | NSYTRV502PE |

| | | | | | | | |
|-----|-------------|-----|-------------|-----|-------------|-----|-------------|
| 50 | NSYTRAAB35 | 50 | NSYTRAAB35 | 50 | NSYTRAAB35 | 50 | NSYTRAAB35 |
| 50 | NSYTRAABV35 | 50 | NSYTRAABV35 | 50 | NSYTRAABV35 | 50 | NSYTRAABV35 |
| 50 | NSYTRAC22 | 50 | NSYTRAC162 | - | Included | - | Included |
| 50 | NSYTRAC22BL | - | - | - | - | - | - |
| 50 | NSYTRAP22 | - | - | - | - | - | - |
| 50 | NSYTRAP22BL | - | - | - | - | - | - |
| 10 | NSYTRAL102 | 10 | NSYTRAL162 | 10 | NSYTRAL352 | - | - |
| - | - | - | - | - | - | - | - |
| - | - | - | - | - | - | - | - |
| - | - | - | - | - | - | - | - |
| - | - | - | - | - | - | - | - |
| 10 | NSYTRAATM1 | 10 | NSYTRAATM1 | 10 | NSYTRAATM1 | 10 | NSYTRAATM1 |
| 10 | NSYTRAATP1 | 10 | NSYTRAATP1 | 10 | NSYTRAATP1 | 10 | NSYTRAATP1 |
| 10 | NSYTRAFT | 10 | NSYTRAFT | 10 | NSYTRAFT | 10 | NSYTRAFT |
| 10 | NSYTRACS10 | 10 | NSYTRACS10 | 10 | NSYTRACS10 | 10 | NSYTRACS10 |
| 100 | NSYTRASB4 | 100 | NSYTRASB4 | 100 | NSYTRASB4 | 100 | NSYTRASB4 |
| 20 | NSYSR200BD | 20 | NSYSR200BD | 20 | NSYSR200BD | 20 | NSYSR200BD |

| | | | |
|-----------|---------|-----------|-------|
| 10 | 14 | 18 | 24 |
| M4 | M5 | M6 | M6 |
| 1.5 - 1.8 | 2.5 - 3 | 3.2 - 3.7 | 6 - 8 |

Screw terminal blocks - Double deck passthrough

| | | | | | | |
|---|--|---|---|------------------------|-----------------------|-------------------|
| | |  |  | | | |
| | | NSYTRV43 | NSYTRV44 | | | |
| Nominal c.s.a. | | 4 mm ² | 4 mm ² | | | |
| | Type of block | Passthrough - Multi-pole | Passthrough - Multi-pole | | | |
| | Type of connection | 1 pole - 1 x 2 | 1 pole - 2 x 2 | | | |
| | Colour | Grey | Grey | | | |
| Max. electric values (U _{max} , I _{max}) | | 500 V, 41 A | 500 V, 39 A | | | |
| Dimensions (mm) | | | | | | |
| | Length | 57.8 | 65.4 | | | |
| | Height | 47.5 | 47.5 | | | |
| | Width | 6.2 | 6.2 | | | |
| Cabling c.s.a. (mm ²) | | 4 | 4 | | | |
| | Flexible cable | 0.14 - 6 | 0.14 - 6 | | | |
| | Solid cable | 0.14 - 6 | 0.14 - 6 | | | |
| Nominal electric values | | | | | | |
| | IEC/EN 60947-7-1 | 500 V, 32 A | 500 V, 32 A | | | |
| | UL | 150 V, 30 A, 26 - 10 AWG | 150 V, 30 A, 26 - 10 AWG | | | |
| | CSA | 150 V, 30 A, 26 - 10 AWG | 150 V, 30 A, 26 - 10 AWG | | | |
| | ATEX  | 352 V, 29 A | 352 V, 29 A | | | |
| Certifications | | UL, CSA, ATEX, IECEx, GL, LR, DNV, GOST | UL, CSA, ATEX, IECEx, GL, LR, DNV, GOST | | | |
| Terminal blocks | | | | | | |
| | | Sold in lots of | Unit reference | Sold in lots of | Unit reference | |
| | Grey | 50 | NSYTRV43 | 50 | NSYTRV44 | |
| | Blue | 50 | NSYTRV43BL | 50 | NSYTRV44BL | |
| Accessories | | | | | | |
| End stop for 35 mm DIN rail | Clip-on, 5.2 mm | 50 | NSYTRAAB35 | 50 | NSYTRAAB35 | |
| | With screw, 9.5 mm | 50 | NSYTRAABV35 | 50 | NSYTRAABV35 | |
| End plate, width 2.2 mm | Grey | 50 | NSYTRAC23 | 50 | NSYTRAC24 | |
| | Grey, partial plate | - | - | - | - | |
| Partition plate, width 2 mm | Grey | 50 | NSYTRAP23 | 50 | NSYTRAP24 | |
| | Blue | - | - | - | - | |
| Plug-in bridge | Red | 2-pole | 50 | NSYTRAL42 | 50 | NSYTRAL42 |
| | | 3-pole | 50 | NSYTRAL43 | 50 | NSYTRAL43 |
| | | 4-pole | 50 | NSYTRAL44 | 50 | NSYTRAL44 |
| | | 5-pole | 50 | NSYTRAL45 | 50 | NSYTRAL45 |
| | | 10-pole | 10 | NSYTRAL410 | 10 | NSYTRAL410 |
| | | 20-pole | 10 | NSYTRAL420 | 10 | NSYTRAL420 |
| Vertical bridge | 1-pole | - | - | - | - | |
| Test plug | Metalic part, Ø2.3 mm | 10 | NSYTRAATM1 | 10 | NSYTRAATM1 | |
| | Insulating sleeve, red | 10 | NSYTRAATP1 | 10 | NSYTRAATP1 | |
| Test adaptor | For plug-in bridge shaft | 10 | NSYTRAFT | 10 | NSYTRAFT | |
| Warning label | Yellow | 10 | NSYTRACS4 | 10 | NSYTRACS4 | |
| Marker tag holder | For ●AB35 end stop | 100 | NSYTRASB4 | 100 | NSYTRASB4 | |
| DIN rail 35 x 7.2 mm | Perforated, 2 m long | 20 | NSYSDR200BD | 20 | NSYSDR200BD | |
| Marking accessories | | See page 132 | | | | |
| General data | | | | | | |
| | Strip length (mm) | 9 | | 9 | | |
| | Screw thread | M3 | | M3 | | |
| | Torque (N.m) | 0.6 - 0.8 | | 0.6 - 0.8 | | |

PB502187-20.eps



PB502188-20.eps



PB502315-20.eps






| NSYTRV24D | NSYTRV44D | NSYTRV26T |
|---|---|---------------------------|
| 2.5 mm ² | 4 mm ² | 2.5 mm ² |
| Passthrough - Double deck | Passthrough - Double deck | Passthrough - Triple deck |
| 2 pole - 1 x 1 | 2 pole - 1 x 1 | 3 pole - 1 x 1 |
| Grey | Grey | Grey |
| 500 V, 28 A | 800 V, 36 A | 500 V, 24 A |
| 69.9 | 69.9 | 90 |
| 65 | 65 | 77.5 |
| 5.2 | 6.2 | 5.2 |
| 2.5 | 4 | 2.5 |
| 0.14 - 4 | 0.14 - 6 | 0.14 - 4 |
| 0.14 - 4 | 0.14 - 6 | 0.14 - 4 |
| 500 V, 24 A | 800 V, 30 A | 500 V, 20 A |
| 600 V, 20 A, 26 - 12 AWG | 600 V, 30 A, 26 - 10 AWG | 600 V, 20 A, 26 - 12 AWG |
| 600 V, 20 A, 26 - 12 AWG | 600 V, 30 A, 26 - 10 AWG | 600 V, 20 A, 26 - 12 AWG |
| 352 V, 20 A | 440 V, 25.5 A | - |
| UL, CSA, ATEX, IECEx, GL, LR, DNV, GOST | UL, CSA, ATEX, IECEx, GL, LR, DNV, GOST | UL, CSA, GOST |

| Sold in lots of | Unit reference | Sold in lots of | Unit reference | Sold in lots of | Unit reference |
|-----------------|----------------|-----------------|----------------|-----------------|----------------|
| 50 | NSYTRV24D | 50 | NSYTRV44D | 50 | NSYTRV26T |
| 50 | NSYTRV24DBL | 50 | NSYTRV44DBL | - | - |

| | | | | | |
|-----|-------------|-----|-------------|-----|-------------|
| 50 | NSYTRAAB35 | 50 | NSYTRAAB35 | 50 | NSYTRAAB35 |
| 50 | NSYTRAABV35 | 50 | NSYTRAABV35 | 50 | NSYTRAABV35 |
| 50 | NSYTRACE24 | 50 | NSYTRACE24 | 50 | NSYTRACE26 |
| 50 | NSYTRACEP24 | 50 | NSYTRACEP24 | - | - |
| 50 | NSYTRAPE24 | 50 | NSYTRAPE24 | - | - |
| - | - | - | - | - | - |
| 50 | NSYTRAL22 | 50 | NSYTRAL42 | 50 | NSYTRAL22 |
| 50 | NSYTRAL23 | 50 | NSYTRAL43 | 50 | NSYTRAL23 |
| 50 | NSYTRAL24 | 50 | NSYTRAL44 | 50 | NSYTRAL24 |
| 50 | NSYTRAL25 | 50 | NSYTRAL45 | 50 | NSYTRAL25 |
| 10 | NSYTRAL210 | 10 | NSYTRAL410 | 10 | NSYTRAL210 |
| 10 | NSYTRAL220 | 10 | NSYTRAL420 | 10 | NSYTRAL220 |
| 50 | NSYTRALV24 | 50 | NSYTRALV24 | - | - |
| 10 | NSYTRAATM1 | 10 | NSYTRAATM1 | 10 | NSYTRAATM1 |
| 10 | NSYTRAATP1 | 10 | NSYTRAATP1 | 10 | NSYTRAATP1 |
| 10 | NSYTRAFT | 10 | NSYTRAFT | 10 | NSYTRAFT |
| 10 | NSYTRACS2 | 10 | NSYTRACS4 | 10 | NSYTRACS2 |
| 100 | NSYTRASB4 | 100 | NSYTRASB4 | 100 | NSYTRASB4 |
| 20 | NSYSDR200BD | 20 | NSYSDR200BD | 20 | NSYSDR200BD |

| | | | | | |
|-----------|--|-----------|--|-----------|--|
| 9 | | 9 | | 9 | |
| M3 | | M3 | | M3 | |
| 0.5 - 0.6 | | 0.6 - 0.8 | | 0.5 - 0.6 | |

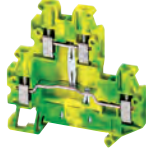
Screw terminal blocks - Double deck protective earth

| | |  |  | | |
|------------------------------------|--|---|---|------------------------------|--|
| | | NSYTRV43PE | NSYTRV44PE | | |
| Nominal c.s.a. | | 4 mm ² | 4 mm ² | | |
| | Type of block | Protective earth - Multi-pole | Protective earth - Multi-pole | | |
| | Type of connection | 1 pole - 1 x 2 | 1 pole - 2 x 2 | | |
| | Colour | Green/Yellow | Green/Yellow | | |
| Max. electric values | | - | - | | |
| Dimensions (mm) | | | | | |
| | Length | 57.8 | 65.4 | | |
| | Height | 47.5 | 47.5 | | |
| | Width | 6.2 | 6.2 | | |
| Cablings c.s.a. (mm ²) | | 4 | 4 | | |
| | Flexible cable | 0.14 - 6 | 0.14 - 6 | | |
| | Solid cable | 0.14 - 6 | 0.14 - 6 | | |
| Nominal electric values | | | | | |
| | IEC/EN 60947-7-1 | - | - | | |
| | UL | 26 - 12 AWG | 26 - 12 AWG | | |
| | CSA | 26 - 12 AWG | 26 - 12 AWG | | |
| | ATEX  | - | - | | |
| Certifications | | UL, CSA, ATEX, IECEx, GL, LR, DNV, GOST | UL, CSA, ATEX, IECEx, GL, LR, DNV, GOST | | |
| Terminal blocks | | | | | |
| | Green/Yellow | Sold in lots of 50 | Unit reference NSYTRV43PE | Sold in lots of 50 | Unit reference NSYTRV44PE |
| Accessories | | | | | |
| End stop | Clip-on, 5.2 mm | 50 | NSYTRAAB35 | 50 | NSYTRAAB35 |
| for 35 mm DIN rail | With screw, 9.5 mm | 50 | NSYTRAABV35 | 50 | NSYTRAABV35 |
| End plate, | Grey | 50 | NSYTRAC23 | 50 | NSYTRAC24 |
| width 2.2 mm | Grey, partial plate | - | - | - | - |
| Partition plate, | Grey | 50 | NSYTRAP23 | 50 | NSYTRAP24 |
| width 2 mm | Blue | - | - | - | - |
| Plug-in bridge | Red | 50 | NSYTRAL42 | 50 | NSYTRAL42 |
| | 3-pole | 50 | NSYTRAL43 | 50 | NSYTRAL43 |
| | 4-pole | 50 | NSYTRAL44 | 50 | NSYTRAL44 |
| | 5-pole | 50 | NSYTRAL45 | 50 | NSYTRAL45 |
| | 10-pole | 10 | NSYTRAL410 | 10 | NSYTRAL410 |
| | 20-pole | 10 | NSYTRAL420 | 10 | NSYTRAL420 |
| Test plug | Metalic part, Ø2.3 mm | 10 | NSYTRAATM1 | 10 | NSYTRAATM1 |
| | Insulating sleeve, red | 10 | NSYTRAATP1 | 10 | NSYTRAATP1 |
| Test adaptor | For plug-in bridge shaft | 10 | NSYTRAFT | 10 | NSYTRAFT |
| Warning label | Yellow | 100 | NSYTRACS4 | 100 | NSYTRACS4 |
| Marker tag holder | For ●AB35 end stop | 20 | NSYTRASB4 | 20 | NSYTRASB4 |
| DIN rail 35 x 7.2 mm | Perforated, 2 m long | 20 | NSYSDR200BD | 20 | NSYSDR200BD |
| Marking accessories | | See page 132 | | | |
| General data | | | | | |
| | Strip length (mm) | 9 | | 9 | |
| | Screw thread | M3 | | M3 | |
| | Torque (N.m) | 0.6 - 0.8 | | 0.6 - 0.8 | |

PE502192-20.eps



PE502191-20.eps

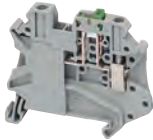





| NSYTRV24DPE | | NSYTRV44DPE | |
|---|--|---|--|
| 2.5 mm ² | | 4 mm ² | |
| Protective earth - Double deck | | Protective earth - Double deck | |
| 1 pole - 2 x 2 | | 1 pole - 2 x 2 | |
| Green/Yellow | | Green/Yellow | |
| - | | - | |
| 69.9 | | 69.9 | |
| 65 | | 65 | |
| 5.2 | | 6.2 | |
| 2.5 | | 4 | |
| 0.14 - 4 | | 0.14 - 6 | |
| 0.14 - 4 | | 0.14 - 6 | |
| - | | - | |
| 26 - 12 AWG | | 26 - 10 AWG | |
| 26 - 12 AWG | | 26 - 10 AWG | |
| - | | - | |
| UL, CSA, ATEX, IECEx, GL, LR, DNV, GOST | | UL, CSA, ATEX, IECEx, GL, LR, DNV, GOST | |





| Sold in lots of | Unit reference | Sold in lots of | Unit reference |
|-----------------|----------------|-----------------|----------------|
| 50 | NSYTRV24DPE | 50 | NSYTRV44DPE |
| 50 | NSYTRAAB35 | 50 | NSYTRAAB35 |
| 50 | NSYTRAABV35 | 50 | NSYTRAABV35 |
| 50 | NSYTRACE24 | 50 | NSYTRACE24 |
| 50 | NSYTRACEP24 | 50 | NSYTRACEP24 |
| 50 | NSYTRAPE24 | 50 | NSYTRAPE24 |
| - | - | - | - |
| 50 | NSYTRAL22 | 50 | NSYTRAL42 |
| 50 | NSYTRAL23 | 50 | NSYTRAL43 |
| 50 | NSYTRAL24 | 50 | NSYTRAL44 |
| 50 | NSYTRAL25 | 50 | NSYTRAL45 |
| 10 | NSYTRAL210 | 10 | NSYTRAL410 |
| 10 | NSYTRAL220 | 10 | NSYTRAL420 |
| 10 | NSYTRAATM1 | 10 | NSYTRAATM1 |
| 10 | NSYTRAATP1 | 10 | NSYTRAATP1 |
| 10 | NSYTRAFT | 10 | NSYTRAFT |
| 100 | NSYTRACS2 | 100 | NSYTRACS4 |
| 20 | NSYTRASB4 | 20 | NSYTRASB4 |
| 20 | NSYSDR200BD | 20 | NSYSDR200BD |

| | |
|-----------|-----------|
| 9 | 9 |
| M3 | M3 |
| 0.5 - 0.6 | 0.6 - 0.8 |

Screw terminal blocks - Disconnect

| | |  |  |  | | | |
|---|--|---|--|---|-----------------------|------------------------|-----------------------|
| | | NSYTRV42SC | NSYTRV42TB | NSYTRV42SCD | | | |
| Nominal c.s.a. | | 4 mm ² | 4 mm ² | 4 mm ² | | | |
| | Type of block | Disconnect (blade) | Disconnect (for carrier) | Disconnect - Double deck | | | |
| | Type of connection | 1 pole - 1 x 1 | 1 pole - 1 x 1 | 2 pole - 1 x 1 | | | |
| | Colour | Grey | Grey | Grey | | | |
| Max. electric values (U _{max} , I _{max}) | | 500 V, 20 A | 400 V, 20 A | 500 V, 38 A | | | |
| Dimensions (mm) | | | | | | | |
| | Length | 57.8 | 57.8 | 69.9 | | | |
| | Height | 49.1 | 47.5 | 65 | | | |
| | Width | 6.2 | 6.2 | 6.2 | | | |
| Cabling c.s.a. (mm ²) | | 4 | 4 | 4 | | | |
| | Flexible cable | 0.14 - 6 | 0.14 - 6 | 0.14 - 6 | | | |
| | Solid cable | 0.14 - 6 | 0.14 - 6 | 0.14 - 6 | | | |
| Nominal electric values | | | | | | | |
| | IEC/EN 60947-7-1 | 500 V, 20 A | 500 V, 20 A | 500 V, 30 A | | | |
| | UL | 600 V, 16 A, 26 - 10 AWG | 600 V, 16 A, 26 - 10 AWG | 300 V, 30 A, 26 - 10 AWG | | | |
| | CSA | 600 V, 16 A, 26 - 10 AWG | 600 V, 16 A, 26 - 10 AWG | 300 V, 30 A, 26 - 10 AWG | | | |
| | ATEX  | - | - | - | | | |
| Certifications | | UL, CSA, GOST | UL, CSA, GOST | UL, CSA, GOST | | | |
| Terminal blocks | | | | | | | |
| | | Sold in lots of | Unit reference | Sold in lots of | Unit reference | Sold in lots of | Unit reference |
| | Grey | 50 | NSYTRV42SC | 50 | NSYTRV42TB | 50 | NSYTRV42SCD |
| | Grey, with test points | 50 | NSYTRV42ST | - | - | - | - |
| | Orange, with test points | 50 | NSYTRV42STAR | - | - | - | - |
| Accessories | | | | | | | |
| End stop for 35 mm DIN rail | Clip-on, 5.2 mm | 50 | NSYTRAAB35 | 50 | NSYTRAAB35 | 50 | NSYTRAAB35 |
| | With screw, 9.5 mm | 50 | NSYTRAABV35 | 50 | NSYTRAABV35 | 50 | NSYTRAABV35 |
| End plate, width 2.2 mm | Grey | - | Included | - | Included | 50 | NSYTRACE24 |
| | Grey, partial plate | - | - | - | - | 50 | NSYTRACEP24 |
| Partition plate, width 2 mm | Grey | 50 | NSYTRAP23 | 50 | NSYTRAP23 | 50 | NSYTRAPE24 |
| | Blue | - | - | - | - | - | - |
| Plug-in bridge | Red | | | | | | |
| | 2-pole | 50 | NSYTRAL42 | 50 | NSYTRAL42 | 50 | NSYTRAL42 |
| | 3-pole | 50 | NSYTRAL43 | 50 | NSYTRAL43 | 50 | NSYTRAL43 |
| | 4-pole | 50 | NSYTRAL44 | 50 | NSYTRAL44 | 50 | NSYTRAL44 |
| | 5-pole | 50 | NSYTRAL45 | 50 | NSYTRAL45 | 50 | NSYTRAL45 |
| | 10-pole | 10 | NSYTRAL410 | 10 | NSYTRAL410 | 10 | NSYTRAL410 |
| Vertical bridge | 20-pole | 10 | NSYTRAL420 | 10 | NSYTRAL420 | 10 | NSYTRAL420 |
| | 1-pole | - | - | - | - | - | - |
| Removable carrier | For fuse 5 x 20 mm | - | - | 10 | NSYTRASF520 | - | - |
| | For fuse 5 x 20 mm 110 - 250 V LED | - | - | 10 | NSYTRASF520M | - | - |
| | For fuse 5 x 20 mm 12 - 30 V LED | - | - | 10 | NSYTRASF520B | - | - |
| | For component | - | - | 10 | NSYTRASV1 | - | - |
| | With 1N4007 diode | - | - | 10 | NSYTRASV2 | - | - |
| Test plug | Metalic part, Ø2.3 mm | 10 | NSYTRAATM1 | 10 | NSYTRAATM1 | 10 | NSYTRAATM1 |
| | Insulating sleeve, red | 10 | NSYTRAATP1 | 10 | NSYTRAATP1 | 10 | NSYTRAATP1 |
| Test adaptor | For plug-in bridge shaft | 10 | NSYTRAFT | 10 | NSYTRAFT | 10 | NSYTRAFT |
| Warning label | Yellow | 10 | NSYTRACS4 | 10 | NSYTRACS4 | 10 | NSYTRACS4 |
| Marker tag holder | For ●AB35 end stop | 100 | NSYTRASB4 | 100 | NSYTRASB4 | 100 | NSYTRASB4 |
| DIN rail 35 x 7.2 mm | Perforated, 2 m long | 20 | NSYSR200BD | 20 | NSYSR200BD | 20 | NSYSR200BD |
| Marking accessories | | See page 132 | | | | | |
| General data | | | | | | | |
| | Strip length (mm) | 9 | | 9 | | 9 | |
| | Screw thread | M3 | | M3 | | M3 | |
| | Torque (N.m) | 0.6 - 0.8 | | 0.6 - 0.8 | | 0.6 - 0.8 | |

Screw terminal blocks - Fuse disconnect

| | |  |  |  | | | | |
|--|--------------------------|---|--|---|-----------------------|------------------------|-----------------------|--|
| | | PE602196-20.eps | PE602196-20.eps | PE602196-20.eps | | | | |
| | | NSYTRV162SF | NSYTRV42SF5 | NSYTRV42SF6 | | | | |
| Nominal c.s.a. | | 16 mm ² | 4 mm ² | 16 mm ² | | | | |
| | Type of block | Disconnect (fixed carrier) | Disconnect (Lever-type fuse) | Disconnect (Lever-type fuse) | | | | |
| | Type of connection | 1 pole - 1 x 1 | 1 pole - 1 x 1 | 1 pole - 1 x 1 | | | | |
| | Type of fuse | G-fuse cartridge 5 x 20 mm | G-fuse cartridge 5 x 20 mm | G-fuse cartridge 6.3 x 32 mm | | | | |
| | Colour | Black | Black | Black | | | | |
| Max. electric values (U _{max} , I _{max}) | | 500 V, 10 A | 500 V, 6.3 A | 500 V, 10 A | | | | |
| Dimensions (mm) | | | | | | | | |
| Length | | 62 | 72.5 | 79 | | | | |
| Height | | 57.2 | 56.5 | 60.5 | | | | |
| Width | | 12 | 8.2 | 10.2 | | | | |
| Cabling c.s.a. (mm ²) | | 16 | 4 | 16 | | | | |
| | Flexible cable | 0.5 - 16 | 0.2 - 4 | 0.5 - 16 | | | | |
| | Solid cable | 0.5 - 16 | 0.2 - 4 | 0.5 - 16 | | | | |
| Nominal electric values | | | | | | | | |
| IEC/EN 60947-7-1 | | 500 V, 10 A | 500 V, 6.3 A | 500 V, 10 A | | | | |
| UL | | 300 V, 20 A, 24 - 6 AWG | 600 V, 12 A, 26 - 10 AWG | 600 V, 10 A, 26 - 8 AWG | | | | |
| CSA | | 300 V, 20 A, 24 - 6 AWG | 600 V, 12 A, 26 - 10 AWG | 600 V, 10 A, 26 - 8 AWG | | | | |
| ATEX  | | - | - | - | | | | |
| Certifications | | UL, CSA, LR, DNV, GOST | UL, CSA, GOST | UL, CSA, GOST | | | | |
| Terminal blocks | | | | | | | | |
| | | Sold in lots of | Unit reference | Sold in lots of | Unit reference | Sold in lots of | Unit reference | |
| Black | | 50 | NSYTRV162SF | 50 | NSYTRV42SF5 | 50 | NSYTRV42SF6 | |
| Black, with light indicator, 12-30 V AC/DC ⁽¹⁾ | | - | - | 50 | NSYTRV42SF5LD | 50 | NSYTRV42SF6LD | |
| Black, with light indicator, 110-250 V AC/DC ⁽²⁾ | | - | - | 50 | NSYTRV42SF5LA | 50 | NSYTRV42SF6LA | |
| Accessories | | | | | | | | |
| End stop for 35 mm DIN rail | Clip-on. 5.2 mm | 50 | NSYTRAAB35 | 50 | NSYTRAAB35 | 50 | NSYTRAAB35 | |
| | With screw. 9.5 mm | 50 | NSYTRAABV35 | 50 | NSYTRAABV35 | 50 | NSYTRAABV35 | |
| End plate, width 2.2 mm | Grey | - | Included | - | Included | - | Included | |
| | Grey. partial plate | - | - | - | - | - | - | |
| Vertical bridge | 1-pole | - | - | - | - | - | - | |
| Screw bridge | 2-pole | 10 | NSYTRALF1610 | - | - | - | - | |
| Test plug | Metalic part, Ø2.3 mm | 10 | NSYTRAATM1 | 10 | NSYTRAATM1 | 10 | NSYTRAATM1 | |
| | Insulating sleeve, red | 10 | NSYTRAATP1 | 10 | NSYTRAATP1 | 10 | NSYTRAATP1 | |
| Test adaptor | For plug-in bridge shaft | - | - | - | - | - | - | |
| Warning label | Yellow | - | - | - | - | - | - | |
| Marker tag holder | For ●AB35 end stop | 100 | NSYTRASB4 | 100 | NSYTRASB4 | 100 | NSYTRASB4 | |
| DIN rail 35 x 7.2 mm | Perforated, 2 m long | 20 | NSYSDR200BD | 20 | NSYSDR200BD | 20 | NSYSDR200BD | |
| Marking accessories | | See page 132 | | | | | | |
| General data | | | | | | | | |
| Strip length (mm) | | 11 | | 8 | | 9 | | |
| Screw thread | | M4 | | M3 | | M3 | | |
| Torque (N.m) | | 1.5 - 1.8 | | 0.5 - 0.8 | | 0.6 - 0.8 | | |

(1) If the fuse is faulty, the downstream circuit is not off load.

(2) The current is determined by the fuse used, the voltage by the light indicator. Observe max. power dissipation.

Screw terminal blocks - Measuring terminals

PE502209-35.eps



PE502211-35.eps



| | | NSYTRV62TTD | NSYTRV62TT | | | |
|---|------------------------|-------------------------|-------------------------|------------------------|-----------------------|------------|
| Nominal c.s.a. | | 6 mm ² | 6 mm ² | | | |
| | Type of block | Knife disconnect | Passthrough | | | |
| | Type of connection | 1 pole - 1 x 1 | 1 pole - 1 x 1 | | | |
| | Colour | Grey | Grey | | | |
| Max. electric values (U _{max} , I _{max}) | | 500 V, 30 A | 500 V, 30 A | | | |
| Dimensions (mm) | | | | | | |
| | Length | 100.8 | 100.8 | | | |
| | Height | 49.6 | 49.6 | | | |
| | Width | 8.2 | 8.2 | | | |
| Cabling c.s.a. (mm ²) | | 6 | 6 | | | |
| | Flexible cable | 0.2 - 10 | 0.2 - 10 | | | |
| | Solid cable | 0.2 - 10 | 0.2 - 10 | | | |
| Nominal electric values | | | | | | |
| | IEC/EN 60947-7-1 | 500 V, 30 A | 500 V, 30 A | | | |
| | UL | 600 V, 30 A, 24 - 8 AWG | 600 V, 30 A, 24 - 8 AWG | | | |
| | CSA | 600 V, 30 A, 24 - 8 AWG | 600 V, 30 A, 24 - 8 AWG | | | |
| | ATEX | - | - | | | |
| Certifications | | UL, CSA, GOST | UL, CSA, GOST | | | |
| Terminal blocks | | | | | | |
| | | Sold in lots of | Unit reference | Sold in lots of | Unit reference | |
| | Grey | 50 | NSYTRV62TTD | 50 | NSYTRV62TT | |
| | Green/Yellow | - | - | - | - | |
| Accessories | | | | | | |
| End stop for 35 mm DIN rail | Clip-on, 5.2 mm | 50 | NSYTRAAB35 | 50 | NSYTRAAB35 | |
| | With screw, 9.5 mm | 50 | NSYTRAABV35 | 50 | NSYTRAABV35 | |
| End plate, width 2.2 mm | Grey | 50 | NSYTRACT22 | 50 | NSYTRACT22 | |
| | Blue | - | - | - | - | |
| Switching jumper, pluggable | 2 points | 10 | NSYTRASJ2 | 10 | NSYTRASJ2 | |
| | 3 points | 10 | NSYTRASJ3 | 10 | NSYTRASJ3 | |
| | 4 points | 10 | NSYTRASJ4 | 10 | NSYTRASJ4 | |
| Plug-in bridge | Red | 2-pole | 10 | NSYTRAL62 | 10 | NSYTRAL62 |
| | | 3-pole | 10 | NSYTRAL63 | 10 | NSYTRAL63 |
| | | 4-pole | - | - | - | - |
| | | 5-pole | - | - | - | - |
| | | 10-pole | 10 | NSYTRAL610 | 10 | NSYTRAL610 |
| Switching lock | Pluggable | 10 | NSYTRASJ6 | 10 | NSYTRASJ6 | |
| Test plug | Metalic part, Ø2.3 mm | 10 | NSYTRAATM1 | 10 | NSYTRAATM1 | |
| | Insulating sleeve, red | 10 | NSYTRAATP1 | 10 | NSYTRAATP1 | |
| Test plug adaptor For plug-in bridge shaft | Grey | 10 | NSYTRAFT | 10 | NSYTRAFT | |
| | Orange | 10 | NSYTRAFTAR | 10 | NSYTRAFTAR | |
| | Yellow | 10 | NSYTRAFTYE | 10 | NSYTRAFTYE | |
| | Green | 10 | NSYTRAFTGN | 10 | NSYTRAFTGN | |
| Marker tag holder | For ●AB35 end stop | 100 | NSYTRASB4 | 100 | NSYTRASB4 | |
| DIN rail 35 x 7.2 mm | Perforated, 2 m long | 20 | NSYSDR200BD | 20 | NSYSDR200BD | |
| Marking accessories | | See page 132 | | | | |
| General data | | | | | | |
| | Strip length (mm) | 10 | | 10 | | |
| | Screw thread | M4 | | M4 | | |
| | Torque (N.m) | 1.5 - 1.8 | | 1.5 - 1.8 | | |

PE602212-36.eps



NSYTRV62TTPE

6 mm²
Protective earth
1 pole - 1 x 1
Green/Yellow
-

100.8
49.6
8.2
6
0.2 - 10
0.2 - 10

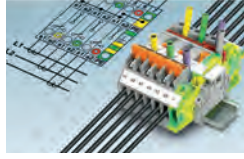
-
24 - 8 AWG
24 - 8 AWG
-
UL, CSA, GOST

| Sold in lots of | Unit reference |
|-----------------|----------------|
| - | - |
| 50 | NSYTRV62TTPE |

| | |
|-----|-------------|
| 50 | NSYTRAAB35 |
| 50 | NSYTRAABV35 |
| 50 | NSYTRACT22 |
| - | - |
| - | - |
| - | - |
| - | - |
| 10 | NSYTRAL62 |
| 10 | NSYTRAL63 |
| - | - |
| - | - |
| 10 | NSYTRAL610 |
| - | - |
| 10 | NSYTRAATM1 |
| 10 | NSYTRAATP1 |
| 10 | NSYTRAFT |
| 10 | NSYTRAFTAR |
| 10 | NSYTRAFTYE |
| 10 | NSYTRAFTGN |
| 100 | NSYTRASB4 |
| 20 | NSYSDR200BD |

10
M4
1.5 - 1.8

PE602365-35.eps



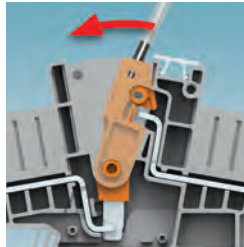
Only two **NSYTRV62TTD** measuring transducer disconnect terminal blocks are required for a current transformer measuring circuit. This means that less space is required compared to a circuit design using slide-type terminal blocks.

PE602369-32.eps



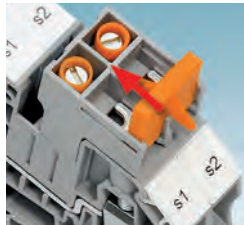
The new **NSYTRV62TT** measuring transducer disconnect terminal blocks with screw connection technology are characterised by easy operation and clarity. All switching statuses are instantly clearly visible. Due to the extensive range of flexible accessories, costs and time are saved when executing all transducer test circuit tasks.

PE602368-33.eps



The longitudinal isolating switch contacts snap safely into their respective switching state. Imprinted switching symbols ensure clarity. The optional switching lock snaps in and effectively prevents accidental switching. For simultaneous actuation, two switches can be connected to each other using a connection bridge.

PE602366-33.eps

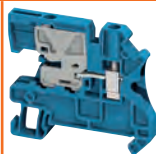


The **NSYTRASJ** switch jumpers can be placed on both sides of the disconnect point in the bridge shaft and can be securely snapped in irrespective of the terminal strip configuration.

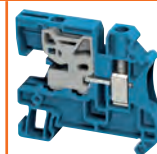
The bridge for the transformer short-circuit can be securely engaged in the end positions and screw terminal points are used to make contact.

Screw terminal blocks - Neutral disconnect

PB502221-20.eps



PB502222-20.eps



| | | NSYTRV42NE | NSYTRV62NE | | | |
|---|--------------------------|-----------------------|---------------------------|--------------------|---------------------------|------------|
| Nominal c.s.a. | | 4 (6) mm ² | 6 (10) mm ² | | | |
| | Type of block | Neutral disconnect | Neutral disconnect | | | |
| | Type of connection | 1 pole - 1 x 1 | 1 pole - 1 x 1 | | | |
| | Colour | Blue | Blue | | | |
| Max. electric values (U _{max} , I _{max}) | | 250 V, 32 A | 400 V, 41 A | | | |
| Dimensions (mm) | | | | | | |
| | Length | 55 | 55 | | | |
| | Height | 47,5 | 47,5 | | | |
| | Width | 6,2 | 8,2 | | | |
| Cabling c.s.a. (mm ²) | | 4 | 6 | | | |
| | Flexible cable | 0.14 - 6 | 0.2 - 10 | | | |
| | Solid cable | 0.14 - 6 | 0.2 - 10 | | | |
| Nominal electric values | | | | | | |
| | IEC/EN 60947-7-1 | 250 V, 32 A | 400 V, 41 A | | | |
| | UL | - | - | | | |
| | CSA | - | - | | | |
| | ATEX | - | - | | | |
| Certifications | | GOST | GOST | | | |
| Terminal blocks | | | | | | |
| | Blue | Sold in lots of 50 | Unit reference NSYTRV42NE | Sold in lots of 50 | Unit reference NSYTRV62NE | |
| Accessories | | | | | | |
| End stop for 35 mm DIN rail | Clip-on, 5.2 mm | 50 | NSYTRAAB35 | 50 | NSYTRAAB35 | |
| | With screw, 9.5 mm | 50 | NSYTRAABV35 | 50 | NSYTRAABV35 | |
| End plate, width 2.2 mm | Grey | 50 | NSYTRAC22 | 50 | NSYTRAC22 | |
| | Blue | 50 | NSYTRAC22BL | 50 | NSYTRAC22BL | |
| Partition plate, width 2 mm | Grey | 50 | NSYTRAP22 | 50 | NSYTRAP22 | |
| | Blue | 50 | NSYTRAP22BL | 50 | NSYTRAP22BL | |
| Plug-in bridge | Red | 2-pole | 50 | NSYTRAL42 | 10 | NSYTRAL62 |
| | | 3-pole | 50 | NSYTRAL43 | 10 | NSYTRAL63 |
| | | 4-pole | 50 | NSYTRAL44 | - | - |
| | | 5-pole | 50 | NSYTRAL45 | - | - |
| | | 10-pole | 10 | NSYTRAL410 | 10 | NSYTRAL610 |
| | | 20-pole | 10 | NSYTRAL420 | - | - |
| Copper neutral bar | 1 m long, 10 x 3 mm | 10 | NSYTRACB103 | 10 | NSYTRACB103 | |
| Terminal clamp for neutral bar | | 25 | NSYBPCH516 | 25 | NSYBPCH516 | |
| Test plug | Metalic part, Ø2.3 mm | 10 | NSYTRAATM1 | 10 | NSYTRAATM1 | |
| | Insulating sleeve. red | 10 | NSYTRAATP1 | 10 | NSYTRAATP1 | |
| Test adaptor | For plug-in bridge shaft | 10 | NSYTRAFT | 10 | NSYTRAFT | |
| Marker tag holder | For ●AB35 end stop | 100 | NSYTRASB4 | 100 | NSYTRASB4 | |
| DIN rail 35 x 7.2 mm | Perforated. 2 m long | 20 | NSYSDR200BD | 20 | NSYSDR200BD | |
| Marking accessories | | See page 132 | | | | |
| General data | | | | | | |
| | Strip length (mm) | 9 | | 10 | | |
| | Screw thread | M3 | | M4 | | |
| | Torque (N.m) | 0.6 - 0.8 | | 1.5 - 1.8 | | |

PB502357-35.eps



All **NSYTRV●●NE** disconnect terminal blocks have a screwless disconnect slide. When this is levered over with a standard screwdriver, the contact fork slides onto the busbar.

The slide engages in the end positions to provide additional protection against accidental actuation. The shape of the **NSYTRV●●NE** disconnect terminal blocks is the same as for the screw terminal blocks **NSYTRV**.



Screw terminal blocks - Miniature passthrough



PB502335-18.eps



PB502335-18.eps










| | | | | |
|---|----------------------|---|---------------------------------------|---------------------|
| Nominal c.s.a. | | NSYTRV22M 2.5 mm ² | NSYTRV42M 4 mm ² | |
| Type of block | | Passthrough | Passthrough | |
| Type of connection | | 1 pole - 1 x 1 | 1 pole - 1 x 1 | |
| Colour | | Grey | Grey | |
| Max. electric values (U _{max} , I _{max}) | | 500 V, 24 A | 500 V, 32 A | |
| Dimensions (mm) | | | | |
| Length | | 30 | 30 | |
| Height | | 34 | 34 | |
| Width | | 5.2 | 6.2 | |
| Mounting on | | NS15 DIN rail | NS15 DIN rail | |
| Cabling c.s.a. (mm ²) | | 2.5 | 4 | |
| Flexible cable | | 0.2 - 2.5 | 0.2 - 4 | |
| Solid cable | | 0.2 - 4 | 0.2 - 6 | |
| Nominal electric values | | | | |
| IEC/EN 60947-7-1 | | 500 V, 24 A | 500 V, 32 A | |
| UL | | 600 V, 20 A, 24 - 12 AWG | 600 V, 30 A, 24 - 10 AWG | |
| CSA | | 600 V, 20 A, 24 - 12 AWG | 600 V, 30 A, 24 - 10 AWG | |
| ATEX | | 500 V, 20 A | 500 V, 30 A | |
| Certifications | | UL, CSA, VDE, ATEX, IECEx, GOST | UL, CSA, VDE, ATEX, IECEx, GOST | |
| Terminal blocks | | | | |
| | | Sold in lots of | Unit reference | |
| Grey | | 50 | NSYTRV22M | |
| Blue | | 50 | NSYTRV22MBL | |
| | | Sold in lots of | Unit reference | |
| | | 50 | NSYTRV42M | |
| | | 50 | NSYTRV42MBL | |
| Accessories | | | | |
| End stop for 15 mm DIN rail | Clip-on, 5.2 mm | 50 | NSYTRAAB15 | |
| End plate | Grey | 50 | NSYTRACM22 | |
| Partition plate | Grey | 50 | NSYTRAPM22 | |
| Plug-in bridge | Red | 2-pole | 50 | NSYTRAL22 |
| | | 3-pole | 50 | NSYTRAL23 |
| | | 4-pole | 50 | NSYTRAL24 |
| | | 5-pole | 50 | NSYTRAL25 |
| | | 10-pole | 10 | NSYTRAL210 |
| | | 20-pole | 10 | NSYTRAL220 |
| | | Blue 10-pole | 10 | NSYTRAL210BL |
| | Grey 10-pole | 10 | NSYTRAL210GR | |
| Marker tag holder | For AB15 end stop | 100 | NSYTRASB4 | |
| DIN rail 15 x 5 mm | Perforated, 2 m long | 10 | NSYTRADR155 | |
| Marking accessories | | See page 132 | | |
| General data | | | | |
| Strip length (mm) | | 9 | 8 | |
| Screw thread | | M3 | M3 | |
| Torque (N.m) | | 0.5 - 0.6 | 0.6 - 0.8 | |

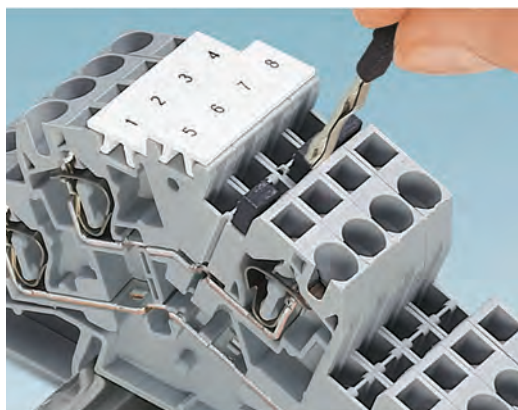
| Screw terminal blocks - Miniature protective earth | | | |
|--|---|-----------------------|---|
| PB502335-18.eps |  | PB502335-18.eps |  |
| | NSYTRV22MPE | | NSYTRV42MPE |
| | 2.5 mm ² | | 4 mm ² |
| | Protective earth | | Protective earth |
| | 1 pole - 1 x 1 | | 1 pole - 1 x 1 |
| | Green/Yellow | | Green/Yellow |
| | - | | - |
| | 30 | | 30 |
| | 34 | | 34 |
| | 5.2 | | 6.2 |
| | NS15 DIN rail | | NS15 DIN rail |
| | 2.5 | | 4 |
| | 0.2 - 2.5 | | 0.2 - 4 |
| | 0.2 - 4 | | 0.2 - 6 |
| | - | | - |
| | 24 - 12 AWG | | 24 - 10 AWG |
| | 24 - 12 AWG | | 24 - 10 AWG |
| | - | | - |
| | UL, CSA, VDE, ATEX, IECEX, GOST | | UL, CSA, VDE, ATEX, IECEX, GOST |
| | Sold in lots of | Unit reference | Sold in lots of |
| | 50 | NSYTRV22MPE | 50 |
| | - | - | - |
| | 50 | NSYTRAAB15 | 50 |
| | 50 | NSYTRACM22 | 50 |
| | 50 | NSYTRAPM22 | 50 |
| | - | - | - |
| | - | - | - |
| | - | - | - |
| | - | - | - |
| | - | - | - |
| | - | - | - |
| | - | - | - |
| | 100 | NSYTRASB4 | 100 |
| | 10 | NSYTRADR155 | 10 |
| | 9 | | 8 |
| | M3 | | M3 |
| | 0.5 - 0.6 | | 0.6 - 0.8 |

Description

- Spring technology is a type of connection that requires no maintenance and ensures the separation of mechanical and electrical functions.
- **NSYTRR** spring terminals significantly reduce wiring time and eliminate the need for regular re-tightening. This technology allows not only the connection of flexible conductors with or without cable ends, but also of solid conductors with a nominal c.s.a. from 0.13 mm² to 25 mm².
- **NSYTRR** terminal blocks ensure quality, safety and the operational availability of equipment. In addition to these advantages, they optimise the setting up







| | | Passthrough | | | |
|-----------------|---|---|---|---|---|
| | |  |  |  |  |
| | Nominal c.s.a (mm ²) | 2.5 | 4 | 6 | 10 and 16 |
| Number of poles | 1 - 1 x 1 | NSYTRR22 | NSYTRR42 | NSYTRR62 | NSYTRR102 NSYTRR162 |
| | 1 - 1 x 2 | NSYTRR23 | NSYTRR43 | NSYTRR63 | - |
| | 1 - 2 x 2 | NSYTRR24 | NSYTRR44 | - | - |
| | 1 - 2 x 4 | - | - | - | - |
| | 1 - 3 x 3 | - | - | - | - |
| | 2 - 1 x 1 | - | - | - | - |
| | 2 - 1 x 2 | - | - | - | - |
| | 3 - 1 x 1 | - | - | - | - |
| Colours | Grey | ■ | ■ | ■ | ■ |
| | Blue | NSYTRR22BL NSYTRR23BL NSYTRR24BL | NSYTRR42BL NSYTRR43BL NSYTRR44BL | NSYTRR62BL | NSYTRR102BL NSYTRR162BL |
| | Green/yellow (PE) | - | - | - | - |
| | Orange | NSYTRR22AR NSYTRR23AR NSYTRR24AR | NSYTRR42AR | - | - |
| | Black | - | - | - | - |
| | With flange | - | - | - | - |
| | Mounting on | 35 mm  | ■ | ■ | ■ |
| | 35 mm  | ■ | ■ | ■ | ■ |
| | Telequick | - | - | - | - |
| | 15 mm  | - | - | - | - |
| See pages | | 106 | 107 | 107/108 | 108 |

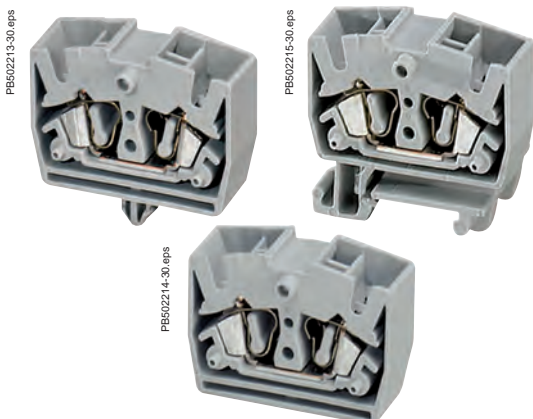
PB502354-70.eps



Vertical bridge

The **NSYTRALV24R** vertical bridge offers the option of connecting both levels of the standard double-level **NSYTRR24D** and **NSYTRR44D** terminal blocks.

| | | Double deck | | Disconnect | | |
|---------------------|---|---|---|---|-------------------|---|
| | | Passthrough | | Blade | | |
| | | Removable carrier | | | | |
| | |  |  |  | | |
| Nominal c.s.a (mm²) | | 2.5 and 4 | | 2.5 | | |
| Number of poles | 1 - 1 x 1 | - | - | NSYTRR22SC | NSYTRR22TB | |
| | 1 - 1 x 2 | - | - | NSYTRR23SC | NSYTRR23TB | |
| | 1 - 2 x 2 | - | - | - | - | |
| | 1 - 2 x 4 | - | - | - | - | |
| | 1 - 3 x 3 | - | - | - | - | |
| | 2 - 1 x 1 | NSYTRR24D NSYTRR44D | NSYTRR24SCD | - | - | |
| | 2 - 1 x 2 | - | - | - | - | |
| | 3 - 1 x 1 | NSYTRR26T | - | - | - | |
| Colours | Grey | ■ | ■ | ■ | ■ | |
| | Blue | NSYTRR24DBL NSYTRR44DBL NSYTRR26TBL | - | - | - | |
| | Green/yellow (PE) | NSYTRR24DPE NSYTRR44DPE | - | - | - | |
| | Orange | - | NSYTRR22SCAR NSYTRR23SCAR | - | - | |
| | Black | - | - | - | - | |
| | With flange | - | - | - | - | |
| | Mounting on | 35 mm  | ■ | ■ | ■ | ■ |
| | 35 mm  | ■ | ■ | ■ | ■ | |
| | Telequick | - | - | - | - | |
| | 15 mm  | - | - | - | - | |
| See pages | | 114 | 116 | 117 | | |



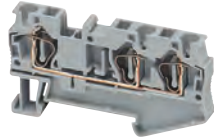
Miniature terminal blocks with maximum usage

Due to its space saving design, mini spring-cage terminal blocks are ideal for wiring in extremely restricted spaces. The generous connection space enables fast wiring of both stranded and solid conductors. They can be mounted on NS 15 DIN rail or directly mounted using screw flange or engagement pins.

PB502145-23.eps



PB502147-28.eps



PB502149-33.eps



PB502151-28.eps

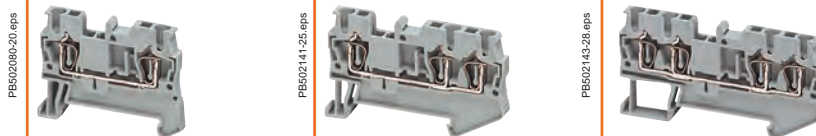


| NSYTRR42 | NSYTRR43 | NSYTRR44 | NSYTRR62 |
|--|--|--|--|
| 4 mm ² | 4 mm ² | 4 mm ² | 6 mm ² |
| Passthrough | Passthrough | Passthrough | Passthrough |
| 1 pole - 1 x 1 | 1 pole - 1 x 2 | 1 pole - 2 x 2 | 1 pole - 1 x 1 |
| Grey | Grey | Grey | Grey |
| 800 V, 40 A | 800 V, 40 A | 800 V, 40 A | 1000 V, 52 A |
| 56 | 71.5 | 87 | 69.5 |
| 36.5 | 36.5 | 36.5 | 43.5 |
| 6.2 | 6.2 | 6.2 | 8.2 |
| 4 | 4 | 4 | 6 |
| 0.08 - 4 | 0.08 - 4 | 0.08 - 4 | 0.5 - 6 |
| 0.08 - 6 | 0.08 - 6 | 0.08 - 6 | 0.2 - 10 |
| 800 V, 32 A | 800 V, 32 A | 800 V, 32 A | 800 V, 41 A |
| 600 V, 30 A, 28 -10 AWG | 600 V, 30 A, 28 -10 AWG | 600 V, 30 A, 28 -10 AWG | 600 V, 50 A, 24 - 8 AWG |
| 600 V, 30 A, 28 -10 AWG | 600 V, 30 A, 28 -10 AWG | 600 V, 30 A, 28 -10 AWG | 600 V, 50 A, 24 - 8 AWG |
| 550 V, 30 A | 550 V, 30 A | 550 V, 30 A | 550 V, 36 A |
| UL, CSA, VDE, ATEX, IECEx, GL, LR, DNV, GOST | UL, CSA, VDE, ATEX, IECEx, GL, LR, DNV, GOST | UL, CSA, VDE, ATEX, IECEx, GL, LR, DNV, GOST | UL, CSA, VDE, ATEX, IECEx, GL, LR, DNV, GOST |

| Sold in lots of | Unit reference | Sold in lots of | Unit reference | Sold in lots of | Unit reference | Sold in lots of | Unit reference |
|-----------------|----------------|-----------------|----------------|-----------------|----------------|-----------------|----------------|
| 50 | NSYTRR42 | 50 | NSYTRR43 | 50 | NSYTRR44 | 50 | NSYTRR62 |
| 50 | NSYTRR42BL | 50 | NSYTRR43BL | 50 | NSYTRR44BL | 50 | NSYTRR62BL |
| 50 | NSYTRR42AR | - | - | - | - | - | - |
| 50 | NSYTRAAB35 | 50 | NSYTRAAB35 | 50 | NSYTRAAB35 | 50 | NSYTRAAB35 |
| 50 | NSYTRAABV35 | 50 | NSYTRAABV35 | 50 | NSYTRAABV35 | 50 | NSYTRAABV35 |
| 50 | NSYTRACR42 | 50 | NSYTRACR43 | 50 | NSYTRACR44 | 50 | NSYTRACR62 |
| - | - | - | - | - | - | - | - |
| 50 | NSYTRAPR42 | - | - | - | - | - | - |
| - | - | - | - | - | - | - | - |
| 50 | NSYTRAL42 | 50 | NSYTRAL42 | 50 | NSYTRAL42 | 10 | NSYTRAL62 |
| 50 | NSYTRAL43 | 50 | NSYTRAL43 | 50 | NSYTRAL43 | 10 | NSYTRAL63 |
| 50 | NSYTRAL44 | 50 | NSYTRAL44 | 50 | NSYTRAL44 | - | - |
| 50 | NSYTRAL45 | 50 | NSYTRAL45 | 50 | NSYTRAL45 | - | - |
| 10 | NSYTRAL410 | 10 | NSYTRAL410 | 10 | NSYTRAL410 | 10 | NSYTRAL610 |
| 10 | NSYTRAL420 | 10 | NSYTRAL420 | 10 | NSYTRAL420 | - | - |
| 10 | NSYTRAL410BL | 10 | NSYTRAL410BL | 10 | NSYTRAL410BL | 10 | NSYTRAL610BL |
| 10 | NSYTRAL410GR | 10 | NSYTRAL410GR | 10 | NSYTRAL410GR | 10 | NSYTRAL610GR |
| - | - | - | - | - | - | - | - |
| - | - | - | - | - | - | 10 | NSYTRALR62 |
| 10 | NSYTRAATM1 | 10 | NSYTRAATM1 | 10 | NSYTRAATM1 | 10 | NSYTRAATM1 |
| 10 | NSYTRAATP1 | 10 | NSYTRAATP1 | 10 | NSYTRAATP1 | 10 | NSYTRAATP1 |
| 10 | NSYTRAFT | 10 | NSYTRAFT | 10 | NSYTRAFT | 10 | NSYTRAFT |
| 10 | NSYTRACSR4 | 10 | NSYTRACSR4 | 10 | NSYTRACSR4 | 10 | NSYTRACSR6 |
| 100 | NSYTRASB4 | 100 | NSYTRASB4 | 100 | NSYTRASB4 | 100 | NSYTRASB4 |
| 20 | NSYSDR200BD | 20 | NSYSDR200BD | 20 | NSYSDR200BD | 20 | NSYSDR200BD |

| | | | |
|----|----|----|----|
| 10 | 10 | 10 | 12 |
|----|----|----|----|

Spring terminal blocks - Passthrough

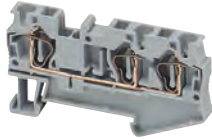


| | | NSYTRR22 | NSYTRR23 | NSYTRR24 | | | | |
|---|---------------------------|--|--|--|-------------------------|--------------------|-------------------------|--------------|
| Nominal c.s.a. | | 2.5 mm ² | 2.5 mm ² | 2.5 mm ² | | | | |
| | Type of block | Passthrough | Passthrough | Passthrough | | | | |
| | Type of connection | 1 pole - 1 x 1 | 1 pole - 1 x 2 | 1 pole - 2 x 2 | | | | |
| | Colour | Grey | Grey | Grey | | | | |
| Max. electric values (U _{max} , I _{max}) | | 800 V, 31 A | 800 V, 28 A | 800 V, 28 A | | | | |
| Dimensions (mm) | | | | | | | | |
| | Length | 48.5 | 60.5 | 72 | | | | |
| | Height | 36.5 | 36.5 | 36.5 | | | | |
| | Width | 5.2 | 5.2 | 5.2 | | | | |
| Cabling c.s.a. (mm ²) | | 2.5 | 2.5 | 2.5 | | | | |
| | Flexible cable | 0.08 - 2.5 | 0.08 - 2.5 | 0.08 - 2.5 | | | | |
| | Solid cable | 0.08 - 4 | 0.08 - 4 | 0.08 - 4 | | | | |
| Nominal electric values | | | | | | | | |
| | IEC/EN 60947-7-1 | 800 V, 24 A | 800 V, 24 A | 800 V, 24 A | | | | |
| | UL | 600 V, 20 A, 28 - 12 AWG | 600 V, 20 A, 28 - 12 AWG | 600 V, 20 A, 28 - 12 AWG | | | | |
| | CSA | 600 V, 20 A, 28 - 12 AWG | 600 V, 20 A, 28 - 12 AWG | 600 V, 20 A, 28 - 12 AWG | | | | |
| | ATEX | 550 V, 21 A | 550 V, 21 A | 550 V, 21 A | | | | |
| Certifications | | UL, CSA, VDE, ATEX, IECEx, GL, LR, DNV, GOST | UL, CSA, VDE, ATEX, IECEx, GL, LR, DNV, GOST | UL, CSA, VDE, ATEX, IECEx, GL, LR, DNV, GOST | | | | |
| Terminal blocks | | | | | | | | |
| | Grey | Sold in lots of 50 | Unit reference NSYTRR22 | Sold in lots of 50 | Unit reference NSYTRR23 | Sold in lots of 50 | Unit reference NSYTRR24 | |
| | Blue | 50 | NSYTRR22BL | 50 | NSYTRR23BL | 50 | NSYTRR24BL | |
| | Orange | 50 | NSYTRR22AR | 50 | NSYTRR23AR | 50 | NSYTRR24AR | |
| Accessories | | | | | | | | |
| End stop for 35 mm DIN rail | Clip-on, 5.2 mm | 50 | NSYTRAAB35 | 50 | NSYTRAAB35 | 50 | NSYTRAAB35 | |
| | With screw, 9.5 mm | 50 | NSYTRAABV35 | 50 | NSYTRAABV35 | 50 | NSYTRAABV35 | |
| End plate, width 2.2 mm | Grey | 50 | NSYTRACR22 | 50 | NSYTRACR23 | 50 | NSYTRACR24 | |
| | Blue | 50 | NSYTRACR22BL | 50 | NSYTRACR23BL | 50 | NSYTRACR24BL | |
| Partition plate, width 2 mm | Grey | 50 | NSYTRAPR42 | 50 | NSYTRAPR23 | 50 | NSYTRAPR24 | |
| | Blue | - | - | - | - | - | - | |
| Plug-in bridge | Red | 2-pole | 50 | NSYTRAL22 | 50 | NSYTRAL22 | 50 | NSYTRAL22 |
| | | 3-pole | 50 | NSYTRAL23 | 50 | NSYTRAL23 | 50 | NSYTRAL23 |
| | | 4-pole | 50 | NSYTRAL24 | 50 | NSYTRAL24 | 50 | NSYTRAL24 |
| | | 5-pole | 50 | NSYTRAL25 | 50 | NSYTRAL25 | 50 | NSYTRAL25 |
| | | 10-pole | 10 | NSYTRAL210 | 10 | NSYTRAL210 | 10 | NSYTRAL210 |
| | | 20-pole | 10 | NSYTRAL220 | 10 | NSYTRAL220 | 10 | NSYTRAL220 |
| | Blue | 10-pole | 10 | NSYTRAL210BL | 10 | NSYTRAL210BL | 10 | NSYTRAL210BL |
| | Grey | 10-pole | 10 | NSYTRAL210GR | 10 | NSYTRAL210GR | 10 | NSYTRAL210GR |
| Step-down bridge, down to 2.5/4 mm ² | Screw to screw terminal | - | - | - | - | - | - | |
| | Spring to spring terminal | - | - | - | - | - | - | |
| Test plug | Metalic part, Ø2.3 mm | 10 | NSYTRAATM1 | 10 | NSYTRAATM1 | 10 | NSYTRAATM1 | |
| | Insulating sleeve, red | 10 | NSYTRAATP1 | 10 | NSYTRAATP1 | 10 | NSYTRAATP1 | |
| Test adaptor | For plug-in bridge shaft | 10 | NSYTRAFT | 10 | NSYTRAFT | 10 | NSYTRAFT | |
| Warning label | Yellow | 10 | NSYTRACSR2 | 10 | NSYTRACSR2 | 10 | NSYTRACSR2 | |
| Marker tag holder | For ●AB35 end stop | 100 | NSYTRASB4 | 100 | NSYTRASB4 | 100 | NSYTRASB4 | |
| DIN rail 35 x 7.2 mm | Perforated, 2 m long | 20 | NSYSDR200BD | 20 | NSYSDR200BD | 20 | NSYSDR200BD | |
| Marking accessories | | See page 132 | | | | | | |
| General data | | | | | | | | |
| | Strip length (mm) | 10 | | 10 | | 10 | | |

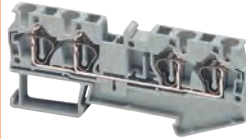
PB502145-23.eps



PB502147-28.eps



PB502149-33.eps



PB502151-28.eps

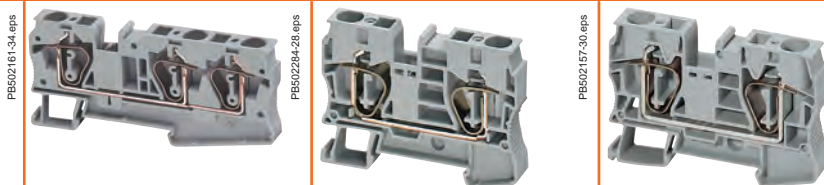


| NSYTRR42 | NSYTRR43 | NSYTRR44 | NSYTRR62 |
|--|--|--|--|
| 4 mm ² | 4 mm ² | 4 mm ² | 6 mm ² |
| Passthrough | Passthrough | Passthrough | Passthrough |
| 1 pole - 1 x 1 | 1 pole - 1 x 2 | 1 pole - 2 x 2 | 1 pole - 1 x 1 |
| Grey | Grey | Grey | Grey |
| 800 V, 40 A | 800 V, 40 A | 800 V, 40 A | 1000 V, 52 A |
| 56 | 71.5 | 87 | 69.5 |
| 36.5 | 36.5 | 36.5 | 43.5 |
| 6.2 | 6.2 | 6.2 | 8.2 |
| 4 | 4 | 4 | 6 |
| 0.08 - 4 | 0.08 - 4 | 0.08 - 4 | 0.5 - 6 |
| 0.08 - 6 | 0.08 - 6 | 0.08 - 6 | 0.2 - 10 |
| 800 V, 32 A | 800 V, 32 A | 800 V, 32 A | 800 V, 41 A |
| 600 V, 30 A, 28 -10 AWG | 600 V, 30 A, 28 -10 AWG | 600 V, 30 A, 28 -10 AWG | 600 V, 50 A, 24 - 8 AWG |
| 600 V, 30 A, 28 -10 AWG | 600 V, 30 A, 28 -10 AWG | 600 V, 30 A, 28 -10 AWG | 600 V, 50 A, 24 - 8 AWG |
| 550 V, 30 A | 550 V, 30 A | 550 V, 30 A | 550 V, 36 A |
| UL, CSA, VDE, ATEX, IECEx, GL, LR, DNV, GOST | UL, CSA, VDE, ATEX, IECEx, GL, LR, DNV, GOST | UL, CSA, VDE, ATEX, IECEx, GL, LR, DNV, GOST | UL, CSA, VDE, ATEX, IECEx, GL, LR, DNV, GOST |

| Sold in lots of | Unit reference | Sold in lots of | Unit reference | Sold in lots of | Unit reference | Sold in lots of | Unit reference |
|-----------------|----------------|-----------------|----------------|-----------------|----------------|-----------------|----------------|
| 50 | NSYTRR42 | 50 | NSYTRR43 | 50 | NSYTRR44 | 50 | NSYTRR62 |
| 50 | NSYTRR42BL | 50 | NSYTRR43BL | - | - | 50 | NSYTRR62BL |
| 50 | NSYTRR42AR | - | - | 50 | NSYTRR44AR | - | - |
| 50 | NSYTRAAB35 | 50 | NSYTRAAB35 | 50 | NSYTRAAB35 | 50 | NSYTRAAB35 |
| 50 | NSYTRAABV35 | 50 | NSYTRAABV35 | 50 | NSYTRAABV35 | 50 | NSYTRAABV35 |
| 50 | NSYTRACR42 | 50 | NSYTRACR43 | 50 | NSYTRACR44 | 50 | NSYTRACR62 |
| - | - | - | - | - | - | - | - |
| 50 | NSYTRAPR42 | - | - | - | - | - | - |
| - | - | - | - | - | - | - | - |
| 50 | NSYTRAL42 | 50 | NSYTRAL42 | 50 | NSYTRAL42 | 10 | NSYTRAL62 |
| 50 | NSYTRAL43 | 50 | NSYTRAL43 | 50 | NSYTRAL43 | 10 | NSYTRAL63 |
| 50 | NSYTRAL44 | 50 | NSYTRAL44 | 50 | NSYTRAL44 | - | - |
| 50 | NSYTRAL45 | 50 | NSYTRAL45 | 50 | NSYTRAL45 | - | - |
| 10 | NSYTRAL410 | 10 | NSYTRAL410 | 10 | NSYTRAL410 | 10 | NSYTRAL610 |
| 10 | NSYTRAL420 | 10 | NSYTRAL420 | 10 | NSYTRAL420 | - | - |
| 10 | NSYTRAL410BL | 10 | NSYTRAL410BL | 10 | NSYTRAL410BL | 10 | NSYTRAL610BL |
| 10 | NSYTRAL410GR | 10 | NSYTRAL410GR | 10 | NSYTRAL410GR | 10 | NSYTRAL610GR |
| - | - | - | - | - | - | - | - |
| - | - | - | - | - | - | 10 | NSYTRALR62 |
| 10 | NSYTRAATM1 | 10 | NSYTRAATM1 | 10 | NSYTRAATM1 | 10 | NSYTRAATM1 |
| 10 | NSYTRAATP1 | 10 | NSYTRAATP1 | 10 | NSYTRAATP1 | 10 | NSYTRAATP1 |
| 10 | NSYTRAFT | 10 | NSYTRAFT | 10 | NSYTRAFT | 10 | NSYTRAFT |
| 10 | NSYTRACSR4 | 10 | NSYTRACSR4 | 10 | NSYTRACSR4 | 10 | NSYTRACSR6 |
| 100 | NSYTRASB4 | 100 | NSYTRASB4 | 100 | NSYTRASB4 | 100 | NSYTRASB4 |
| 20 | NSYSDR200BD | 20 | NSYSDR200BD | 20 | NSYSDR200BD | 20 | NSYSDR200BD |

| | | | |
|----|----|----|----|
| 10 | 10 | 10 | 12 |
|----|----|----|----|

Spring terminal blocks - Passthrough



| | | NSYTRR63 | NSYTRR102 | NSYTRR162 | | | | |
|---|---------------------------|--|--|--|-----------------------|------------------------|-----------------------|------------|
| Nominal c.s.a. | | 6 mm ² | 10 mm ² | 16 mm ² | | | | |
| | Type of block | Passthrough | Passthrough | Passthrough | | | | |
| | Type of connection | 1 pole - 1 x 2 | 1 pole - 1 x 1 | 1 pole - 1 x 1 | | | | |
| | Colour | Grey | Grey | Grey | | | | |
| Max. electric values (U _{max} , I _{max}) | | 1000 V, 52 A | 1000 V, 65 A | 1000 V, 90 A | | | | |
| Dimensions (mm) | | | | | | | | |
| | Length | 90.5 | 71.5 | 80 | | | | |
| | Height | 43.5 | 50.5 | 51 | | | | |
| | Width | 8.2 | 10.2 | 12.2 | | | | |
| Cablings c.s.a. (mm ²) | | 6 | 10 | 16 | | | | |
| | Flexible cable | 0.5 - 6 | 0.2 - 10 | 0.2 - 16 | | | | |
| | Solid cable | 0.2 - 10 | 0.2 - 16 | 0.2 - 25 | | | | |
| Nominal electric values | | | | | | | | |
| | IEC/EN 60947-7-1 | 800 V, 41 A | 800 V, 57 A | 800 V, 76 A | | | | |
| | UL | 600 V, 50 A, 24 - 8 AWG | 600 V, 65 A, 16 - 6 AWG | 600 V, 85 A, 16 - 4 AWG | | | | |
| | CSA | 600 V, 50 A, 24 - 8 AWG | 600 V, 65 A, 16 - 6 AWG | 600 V, 85 A, 16 - 4 AWG | | | | |
| | ATEX | 550 V, 30 A | 550 V, 50 A | 550 V, 65 A | | | | |
| Certifications | | UL, CSA, VDE, ATEX, IECEx, GL, LR, DNV, GOST | UL, CSA, VDE, ATEX, IECEx, GL, LR, DNV, GOST | UL, CSA, VDE, ATEX, IECEx, GL, LR, DNV, GOST | | | | |
| Terminal blocks | | | | | | | | |
| | | Sold in lots of | Unit reference | Sold in lots of | Unit reference | Sold in lots of | Unit reference | |
| | Grey | 50 | NSYTRR63 | 50 | NSYTRR102 | 50 | NSYTRR162 | |
| | Blue | - | - | 50 | NSYTRR102BL | 50 | NSYTRR162BL | |
| | Orange | - | - | - | - | - | - | |
| Accessories | | | | | | | | |
| End stop for 35 mm DIN rail | Clip-on, 5.2 mm | 50 | NSYTRAAB35 | 50 | NSYTRAAB35 | 50 | NSYTRAAB35 | |
| | With screw, 9.5 mm | 50 | NSYTRAABV35 | 50 | NSYTRAABV35 | 50 | NSYTRAABV35 | |
| End plate, width 2.2 mm | Grey | 50 | NSYTRACR63 | 50 | NSYTRACR102 | 50 | NSYTRACR162 | |
| | Blue | - | - | - | - | - | - | |
| Partition plate, width 2 mm | Grey | - | - | - | - | - | - | |
| | Blue | - | - | - | - | - | - | |
| Plug-in bridge | Red | 2-pole | 10 | NSYTRAL62 | 10 | NSYTRAL102 | 10 | NSYTRAL162 |
| | | 3-pole | 10 | NSYTRAL63 | - | - | - | - |
| | | 4-pole | - | - | - | - | - | - |
| | | 5-pole | - | - | - | - | - | - |
| | | 10-pole | 10 | NSYTRAL610 | - | - | - | - |
| | 20-pole | - | - | - | - | - | - | |
| | Blue | 10-pole | 10 | NSYTRAL610BL | - | - | - | - |
| | Grey | 10-pole | 10 | NSYTRAL610GR | - | - | - | - |
| Step-down bridge, down to 2.5/4 mm ² | Screw to screw terminal | - | - | - | - | - | - | |
| | Spring to spring terminal | 10 | NSYTRALR62 | 10 | NSYTRALR102 | 10 | NSYTRALR162 | |
| Test plug | Metalic part, Ø2.3 mm | 10 | NSYTRAATM1 | 10 | NSYTRAATM1 | 10 | NSYTRAATM1 | |
| | Insulating sleeve, red | 10 | NSYTRAATP1 | 10 | NSYTRAATP1 | 10 | NSYTRAATP1 | |
| Test adaptor | For plug-in bridge shaft | 10 | NSYTRAFT | 10 | NSYTRAFT | 10 | NSYTRAFT | |
| Warning label | Yellow | 10 | NSYTRACSR6 | 10 | NSYTRACSR10 | 10 | NSYTRACSR10 | |
| Marker tag holder | For ●AB35 end stop | 100 | NSYTRASB4 | 100 | NSYTRASB4 | 100 | NSYTRASB4 | |
| DIN rail 35 x 7.2 mm | Perforated, 2 m long | 20 | NSYS DR200BD | 20 | NSYS DR200BD | 20 | NSYS DR200BD | |
| Marking accessories | | See page 132 | | | | | | |
| General data | | | | | | | | |
| | Strip length (mm) | 12 | | 18 | | 18 | | |



Spring terminal blocks - Protective earth

| | |  |  |  | | | |
|--|--------------------------|---|--|---|-----------------------|------------------------|-----------------------|
| | | PB502139-20.eps | PB502142-25.eps | PB502144-28.eps | | | |
| | | NSYTRR22PE | NSYTRR23PE | NSYTRR24PE | | | |
| Nominal c.s.a. | | 2.5 mm ² | 2.5 mm ² | 2.5 mm ² | | | |
| | Type of block | Protective earth | Protective earth | Protective earth | | | |
| | Type of connection | 1 pole - 1 x 1 | 1 pole - 1 x 2 | 1 pole - 2 x 2 | | | |
| | Colour | Green/Yellow | Green/Yellow | Green/Yellow | | | |
| Max. electric values | | - | - | - | | | |
| Dimensions (mm) | | | | | | | |
| Length | | 48.5 | 60.5 | 72 | | | |
| Height | | 36.5 | 36.5 | 36.5 | | | |
| Width | | 5.2 | 5.2 | 5.2 | | | |
| Cabling c.s.a. (mm ²) | | 2.5 | 2.5 | 2.5 | | | |
| | Flexible cable | 0.08 - 2.5 | 0.08 - 2.5 | 0.08 - 2.5 | | | |
| | Solid cable | 0.08 - 4 | 0.08 - 4 | 0.08 - 4 | | | |
| Nominal electric values | | | | | | | |
| IEC/EN 60947-7-1 | | - | - | - | | | |
| UL | | 28 - 12 AWG | 28 - 12 AWG | 28 - 12 AWG | | | |
| CSA | | 28 - 12 AWG | 28 - 12 AWG | 28 - 12 AWG | | | |
| ATEX  | | - | - | - | | | |
| Certifications | | UL, CSA, VDE, ATEX, IECEx, GL, LR, DNV, GOST | UL, CSA, VDE, ATEX, IECEx, GL, LR, DNV, GOST | UL, CSA, VDE, ATEX, IECEx, GL, LR, DNV, GOST | | | |
| Terminal blocks | | | | | | | |
|  | | Sold in lots of | Unit reference | Sold in lots of | Unit reference | Sold in lots of | Unit reference |
| Green/Yellow | | 50 | NSYTRR22PE | 50 | NSYTRR23PE | 50 | NSYTRR24PE |
| Accessories | | | | | | | |
| End stop for 35 mm DIN rail | Clip-on, 5.2 mm | 50 | NSYTRAAB35 | 50 | NSYTRAAB35 | 50 | NSYTRAAB35 |
| | With screw, 9.5 mm | 50 | NSYTRAABV35 | 50 | NSYTRAABV35 | 50 | NSYTRAABV35 |
| End plate, width 2.2 mm | Grey | 50 | NSYTRACR22 | 50 | NSYTRACR23 | 50 | NSYTRACR24 |
| | Blue | 50 | NSYTRACR22BL | 50 | NSYTRACR23BL | 50 | NSYTRACR24BL |
| Partition plate, width 2 mm | Grey | 50 | NSYTRAPR42 | 50 | NSYTRAPR23 | 50 | NSYTRAPR24 |
| | Blue | - | - | - | - | - | - |
| Plug-in bridge | Red | 2-pole | - | - | - | - | - |
| | | 3-pole | - | - | - | - | - |
| | | 10-pole | - | - | - | - | - |
| Test plug | Metalic part, Ø2.3 mm | 10 | NSYTRAATM1 | 10 | NSYTRAATM1 | 10 | NSYTRAATM1 |
| | Insulating sleeve, red | 10 | NSYTRAATP1 | 10 | NSYTRAATP1 | 10 | NSYTRAATP1 |
| Test adaptor | For plug-in bridge shaft | 10 | NSYTRAFT | 10 | NSYTRAFT | 10 | NSYTRAFT |
| Warning label | Yellow | 10 | NSYTRACSR2 | 10 | NSYTRACSR2 | 10 | NSYTRACSR2 |
| Marker tag holder | For ●AB35 end stop | 100 | NSYTRASB4 | 100 | NSYTRASB4 | 100 | NSYTRASB4 |
| DIN rail 35 x 7.2 mm | Perforated, 2 m long | 20 | NSYSDR200BD | 20 | NSYSDR200BD | 20 | NSYSDR200BD |
| Marking accessories | | See page 132 | | | | | |
| General data | | | | | | | |
| Strip length (mm) | | 10 | | 10 | | 10 | |

PB50Z146-23.eps



PB50Z146-28.eps




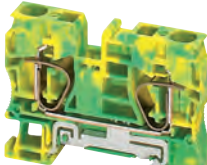


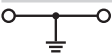
PB50Z150-33.eps



| NSYTRR42PE | | NSYTRR43PE | | NSYTRR44PE | |
|--|--|--|--|--|--|
| 4 mm ² | | 4 mm ² | | 4 mm ² | |
| Protective earth | | Protective earth | | Protective earth | |
| 1 pole - 1 x 1 | | 1 pole - 1 x 2 | | 1 pole - 2 x 2 | |
| Green/Yellow | | Green/Yellow | | Green/Yellow | |
| - | | - | | - | |
| 56 | | 71.5 | | 87 | |
| 36.5 | | 36.5 | | 36.5 | |
| 6.2 | | 6.2 | | 6.2 | |
| 4 | | 4 | | 4 | |
| 0.08 - 4 | | 0.08 - 4 | | 0.08 - 4 | |
| 0.08 - 6 | | 0.08 - 6 | | 0.08 - 6 | |
| - | | - | | - | |
| 28 -10 AWG | | 28 -10 AWG | | 28 -10 AWG | |
| 28 -10 AWG | | 28 -10 AWG | | 28 -10 AWG | |
| - | | - | | - | |
| UL, CSA, VDE, ATEX, IECEx, GL, LR, DNV, GOST | | UL, CSA, VDE, ATEX, IECEx, GL, LR, DNV, GOST | | UL, CSA, VDE, ATEX, IECEx, GL, LR, DNV, GOST | |



| Sold in lots of | Unit reference | Sold in lots of | Unit reference | Sold in lots of | Unit reference |
|-----------------|----------------|-----------------|----------------|-----------------|----------------|
| 50 | NSYTRR42PE | 50 | NSYTRR43PE | 50 | NSYTRR44PE |
| 50 | NSYTRAAB35 | 50 | NSYTRAAB35 | 50 | NSYTRAAB35 |
| 50 | NSYTRAABV35 | 50 | NSYTRAABV35 | 50 | NSYTRAABV35 |
| 50 | NSYTRACR42 | 50 | NSYTRACR43 | 50 | NSYTRACR44 |
| - | - | - | - | - | - |
| 50 | NSYTRAPR42 | - | - | - | - |
| - | - | - | - | - | - |
| - | - | - | - | - | - |
| - | - | - | - | - | - |
| - | - | - | - | - | - |
| 10 | NSYTRAATM1 | 10 | NSYTRAATM1 | 10 | NSYTRAATM1 |
| 10 | NSYTRAATP1 | 10 | NSYTRAATP1 | 10 | NSYTRAATP1 |
| 10 | NSYTRAFT | 10 | NSYTRAFT | 10 | NSYTRAFT |
| 10 | NSYTRACSR4 | 10 | NSYTRACSR4 | 10 | NSYTRACSR4 |
| 100 | NSYTRASB4 | 100 | NSYTRASB4 | 100 | NSYTRASB4 |
| 20 | NSYSDR200BD | 20 | NSYSDR200BD | 20 | NSYSDR200BD |
| 10 | | 10 | | 10 | |

Spring terminal blocks - Protective earth

| |  |  |  | | | | | |
|---|---|--|---|-----------------------|------------------------|-----------------------|--------------|------------|
| | NSYTRR62PE | NSYTRR102PE | NSYTRR162PE | | | | | |
| Nominal c.s.a. | 6 mm ² | 10 mm ² | 16 mm ² | | | | | |
| Type of block | Protective earth | Protective earth | Protective earth | | | | | |
| Type of connection | 1 pole - 1 x 1 | 1 pole - 1 x 1 | 1 pole - 1 x 1 | | | | | |
| Colour | Green/Yellow | Green/Yellow | Green/Yellow | | | | | |
| Max. electric values | - | - | - | | | | | |
| Dimensions (mm) | | | | | | | | |
| Length | 69.5 | 71.5 | 80 | | | | | |
| Height | 43.5 | 50.5 | 51 | | | | | |
| Width | 8.2 | 10.2 | 12.2 | | | | | |
| Cabling c.s.a. (mm ²) | 6 | 10 | 16 | | | | | |
| Flexible cable | 0.2 - 6 | 0.2 - 10 | 0.2 - 16 | | | | | |
| Solid cable | 0.08 - 4 | 0.2 - 16 | 0.2 - 25 | | | | | |
| Nominal electric values | | | | | | | | |
| IEC/EN 60947-7-1 | - | - | - | | | | | |
| UL | 24 - 8 AWG | 16 - 6 AWG | 16 - 4 AWG | | | | | |
| CSA | 24 - 8 AWG | 16 - 6 AWG | 16 - 4 AWG | | | | | |
| ATEX  | - | - | - | | | | | |
| Certifications | UL, CSA, VDE, ATEX, IECEx, GL, LR, DNV, GOST | UL, CSA, VDE, ATEX, IECEx, GL, LR, DNV, GOST | UL, CSA, VDE, ATEX, IECEx, GL, LR, DNV, GOST | | | | | |
| Terminal blocks | | | | | | | | |
|  | Sold in lots of | Unit reference | Sold in lots of | Unit reference | Sold in lots of | Unit reference | | |
| Green/Yellow | 50 | NSYTRV62PE | 50 | NSYTRR102PE | 50 | NSYTRR162PE | | |
| Accessories | | | | | | | | |
| End stop for 35 mm DIN rail | Clip-on, 5.2 mm | 50 | NSYTRAAB35 | 50 | NSYTRAAB35 | 50 | NSYTRAAB35 | |
| | With screw, 9.5 mm | 50 | NSYTRAABV35 | 50 | NSYTRAABV35 | 50 | NSYTRAABV35 | |
| End plate, width 2.2 mm | Grey | 50 | NSYTRACR62 | 50 | NSYTRACR102 | 50 | NSYTRACR162 | |
| | Blue | - | - | - | - | - | - | |
| Partition plate, width 2 mm | Grey | - | - | - | - | - | - | |
| | Blue | - | - | - | - | - | - | |
| Plug-in bridge | Red | 2-pole | 10 | NSYTRAL62 | 10 | NSYTRAL102 | 10 | NSYTRAL162 |
| | | 3-pole | 10 | NSYTRAL63 | - | - | - | |
| | | 10-pole | 10 | NSYTRAL610 | - | - | - | |
| Test plug | Metalic part, Ø2.3 mm | 10 | NSYTRAATM1 | 10 | NSYTRAATM1 | 10 | NSYTRAATM1 | |
| | Insulating sleeve, red | 10 | NSYTRAATP1 | 10 | NSYTRAATP1 | 10 | NSYTRAATP1 | |
| Test adaptor | For plug-in bridge shaft | 10 | NSYTRAFT | 10 | NSYTRAFT | 10 | NSYTRAFT | |
| Warning label | Yellow | 10 | NSYTRACSR6 | 10 | NSYTRACSR10 | 10 | NSYTRACSR10 | |
| Marker tag holder | For ●AB35 end stop | 100 | NSYTRASB4 | 100 | NSYTRASB4 | 100 | NSYTRASB4 | |
| DIN rail 35 x 7.2 mm | Perforated, 2 m long | 20 | NSYS DR200BD | 20 | NSYS DR200BD | 20 | NSYS DR200BD | |
| Marking accessories | See page 132 | | | | | | | |
| General data | | | | | | | | |
| Strip length (mm) | 12 | 18 | 18 | | | | | |



Spring terminal blocks - Double deck passthrough

| | | PB502164-25.eps |  | PB502153-30.eps |  | PB502155-33.eps |  |
|-----------------------------------|---|-----------------|---|-----------------|--|-----------------|---|
| | | | NSYTRR24D | | NSYTRR44D | | NSYTRR26T |
| Nominal c.s.a. | | | 2.5 mm ² | | 4 mm ² | | 2.5 mm ² |
| | Type of block | | Passthrough - Double deck | | Passthrough - Double deck | | Passthrough - 3 Levels |
| | Type of connection | | 2 pole - 1 x 1 | | 2 pole - 1 x 1 | | 3 pole - 1 x 1 |
| | Colour | | Grey | | Grey | | Grey |
| | Max. electric values (Umax, Imax) | | 500 V, 26 A | | 500 V, 34 A | | 500 V, 28 A |
| Dimensions (mm) | | | | | | | |
| | Length | | 78 | | 92.4 | | 99.5 |
| | Height | | 55 | | 55 | | 58 |
| | Width | | 5.2 | | 6.2 | | 5.2 |
| Cabling c.s.a. (mm ²) | | | 2.5 | | 4 | | 2.5 |
| | Flexible cable | | 0.08 - 2.5 | | 0.08 - 4 | | 0.08 - 2.5 |
| | Solid cable | | 0.08 - 4 | | 0.08 - 6 | | 0.08 - 4 |
| Nominal electric values | | | | | | | |
| | IEC/EN 60947-7-1 | | 500 V, 22 A | | 500 V, 28 A | | 500 V, 20 A |
| | UL | | 600 V, 20 A, 28 - 12 AWG | | 600 V, 30 A, 28 - 10 AWG | | 600 V, 20 A, 28 - 12 AWG |
| | CSA | | 600 V, 20 A, 28 - 12 AWG | | 600 V, 30 A, 28 - 10 AWG | | 600 V, 20 A, 28 - 12 AWG |
| | ATEX  | | 440 V, 19.5 A | | 440 V, 22 A | | - |
| Certifications ⁽¹⁾ | | | UL, CSA, VDE, GL, LR, DNV, GOST | | UL, CSA, VDE, GL, LR, DNV, GOST | | UL, CSA, VDE, GL, LR, GOST |
| Terminal blocks | | | | | | | |
| | | | Sold in lots of | | Unit reference | | Sold in lots of |
| | | | | | | | Unit reference |
| | Grey | | 50 | | NSYTRR24D | | 50 |
| | Blue | | 50 | | NSYTRR24DBL | | 50 |
| | | | | | | | NSYTRR44D |
| | | | | | | | NSYTRR44DBL |
| | | | | | | | NSYTRR26T |
| | | | | | | | NSYTRR26TBL |
| Accessories | | | | | | | |
| End stop | Clip-on, 5.2 mm | | 50 | | NSYTRAAB35 | | 50 |
| | With screw, 9.5 mm | | 50 | | NSYTRAABV35 | | 50 |
| End plate, width 2.2 mm | Grey | | 50 | | NSYTRACRE24 | | 50 |
| | Blue | | - | | - | | - |
| Plug-in bridge | Red | 2-pole | 50 | | NSYTRAL22 | | 50 |
| | | 3-pole | 50 | | NSYTRAL23 | | 50 |
| | | 4-pole | 50 | | NSYTRAL24 | | 50 |
| | | 5-pole | 50 | | NSYTRAL25 | | 50 |
| | | 10-pole | 10 | | NSYTRAL210 | | 10 |
| | | 20-pole | 10 | | NSYTRAL220 | | 10 |
| Vertical bridge | 1-pole | | 50 | | NSYTRALV24R | | 50 |
| Test plug | Metalic part, Ø2.3 mm | | 10 | | NSYTRAATM1 | | 10 |
| | Insulating sleeve, red | | 10 | | NSYTRAATP1 | | 10 |
| Test adaptor | For plug-in bridge shaft | | 10 | | NSYTRAFT | | 10 |
| Warning label | Yellow | | 10 | | NSYTRACSR2 | | 10 |
| Marker tag holder | For ●AB35 end stop | | 100 | | NSYTRASB4 | | 100 |
| DIN rail 35 x 7.2 mm | Perforated, 2 m long | | 20 | | NSYSDR200BD | | 20 |
| Marking accessories | | | See page 132 | | | | |
| General data | | | | | | | |
| | Strip length (mm) | | 10 | | 10 | | 10 |




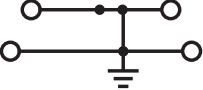
(1) ATEX and IECEx certifications pending.



Vertical bridge

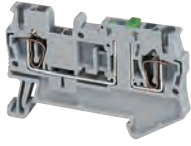


The **NSYTRALV24R** vertical bridge offers the option of connecting both levels of the standard double-level **NSYTRR24D** or **NSYTRR44D** terminal blocks.

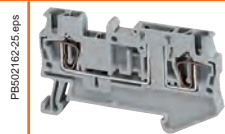
Spring terminal blocks - Double deck protective earth

| | |  <small>PB502165-25.eps</small> | | |  <small>PB502154-30.eps</small> | |
|---|--|---|-----------------------|------------------------|---|------------|
| Nominal c.s.a. | | NSYTRR24DPE | | | NSYTRR44DPE | |
| | | 2.5 mm ² | | | 4 mm ² | |
| | Type of block | Protective earth - Double deck | | | Double deck - Protective earth | |
| | Type of connection | 1 pole - 2 x 2 | | | 1 pole - 2 x 2 | |
| | Colour | Green/Yellow | | | Green/Yellow | |
| Max. electric values | | - | | | - | |
| Dimensions (mm) | | | | | | |
| | Length | 78 | | | 92.4 | |
| | Height | 55 | | | 55 | |
| | Width | 5.2 | | | 6.2 | |
| Cabling c.s.a. (mm ²) | | 2.5 | | | 4 | |
| | Flexible cable | 0.08 - 2.5 | | | 0.08 - 4 | |
| | Solid cable | 0.08 - 4 | | | 0.08 - 6 | |
| Nominal electric values | | | | | | |
| | IEC/EN 60947-7-1 | - | | | - | |
| | UL | 28 - 12 AWG | | | 28 - 10 AWG | |
| | CSA | 28 - 12 AWG | | | 28 - 10 AWG | |
| | ATEX  | - | | | - | |
| Certifications ⁽¹⁾ | | UL, CSA, VDE, GL, LR, DNV, GOST | | | UL, CSA, VDE, GL, LR, DNV, GOST | |
| Terminal blocks | | | | | | |
|  | Green/Yellow | Sold in lots of | Unit reference | Sold in lots of | Unit reference | |
| | | 50 | NSYTRR24DPE | 50 | NSYTRR44DPE | |
| Accessories | | | | | | |
| End stop for 35 mm DIN rail | Clip-on, 5.2 mm | 50 | NSYTRAAB35 | 50 | NSYTRAAB35 | |
| | With screw, 9.5 mm | 50 | NSYTRAABV35 | 50 | NSYTRAABV35 | |
| End plate, width 2.2 mm | Grey | 50 | NSYTRACRE24 | 50 | NSYTRACRE44 | |
| | Blue | - | - | - | - | |
| Plug-in bridge | Red | 2-pole | 50 | NSYTRAL22 | 50 | NSYTRAL42 |
| | | 3-pole | 50 | NSYTRAL23 | 50 | NSYTRAL43 |
| | | 4-pole | 50 | NSYTRAL24 | 50 | NSYTRAL44 |
| | | 5-pole | 50 | NSYTRAL25 | 50 | NSYTRAL45 |
| | | 10-pole | 10 | NSYTRAL210 | 10 | NSYTRAL410 |
| | | 20-pole | 10 | NSYTRAL220 | 10 | NSYTRAL420 |
| Test plug | Metalic part, Ø2.3 mm | 10 | NSYTRAATM1 | 10 | NSYTRAATM1 | |
| | Insulating sleeve, red | 10 | NSYTRAATP1 | 10 | NSYTRAATP1 | |
| Test adaptor | For plug-in bridge shaft | 10 | NSYTRAFT | 10 | NSYTRAFT | |
| Warning label | Yellow | 10 | NSYTRACSR2 | 10 | NSYTRACSR4 | |
| Marker tag holder | For ●AB35 end stop | 100 | NSYTRASB4 | 100 | NSYTRASB4 | |
| DIN rail 35 x 7.2 mm | Perforated, 2 m long | 20 | NSYSDR200BD | 20 | NSYSDR200BD | |
| Marking accessories | | See page 132 | | | | |
| General data | | | | | | |
| | Strip length (mm) | 10 | | | 10 | |

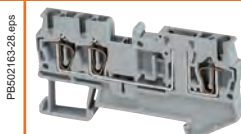
(1) ATEX and IECEx certifications pending.

Spring terminal blocks - Disconnect

| | |  |  | | | |
|---|--|---|---|------------------------|-----------------------|------------|
| | | PB602159-2/5.eps | PB602160-2/5.eps | | | |
| | | NSYTRR22SC | NSYTRR23SC | | | |
| Nominal c.s.a. | | 2.5 mm ² | 2.5 mm ² | | | |
| | Type of block | Disconnect (blade) | Disconnect (blade) | | | |
| | Type of connection | 1 pole - 1 x 1 | 1 pole - 1 x 2 | | | |
| | Colour | Grey | Grey | | | |
| Max. electric values (U _{max} , I _{max}) | | 400 V, 20 A | 400 V, 20 A | | | |
| Dimensions (mm) | | | | | | |
| | Length | 60.5 | 72 | | | |
| | Height | 36.5 | 36.5 | | | |
| | Width | 5.2 | 5.2 | | | |
| Cabling c.s.a. (mm ²) | | 2.5 | 2.5 | | | |
| | Flexible cable | 0.08 - 2.5 | 0.08 - 2.5 | | | |
| | Solid cable | 0.08 - 4 | 0.08 - 4 | | | |
| Nominal electric values | | | | | | |
| | IEC/EN 60947-7-1 | 400 V, 20 A | 400 V, 20 A | | | |
| | UL | 600 V, 16 A, 28 - 12 AWG | 600 V, 16 A, 28 - 12 AWG | | | |
| | CSA | 300 V, 16 A, 28 - 12 AWG | 300 V, 16 A, 28 - 12 AWG | | | |
| | ATEX  | - | - | | | |
| Certifications | | UL, CSA, GOST | UL, CSA, GOST | | | |
| Terminal blocks | | | | | | |
| | | Sold in lots of | Unit reference | Sold in lots of | Unit reference | |
| | Grey | 50 | NSYTRR22SC | 50 | NSYTRR23SC | |
| | Orange | 50 | NSYTRR22SCAR | 50 | NSYTRR23SCAR | |
| Accessories | | | | | | |
| End stop for 35 mm DIN rail | Clip-on, 5.2 mm | 50 | NSYTRAAB35 | 50 | NSYTRAAB35 | |
| | With screw, 9.5 mm | 50 | NSYTRAABV35 | 50 | NSYTRAABV35 | |
| End plate, width 2.2 mm | Grey | 50 | NSYTRACR23 | 50 | NSYTRACR24 | |
| | Blue | - | - | - | - | |
| Partition plate, width 2 mm | Grey | 50 | NSYTRAPR23 | 50 | NSYTRAPR24 | |
| | Blue | - | - | - | - | |
| Plug-in bridge | Red | 2-pole | 50 | NSYTRAL22 | 50 | NSYTRAL22 |
| | | 3-pole | 50 | NSYTRAL23 | 50 | NSYTRAL23 |
| | | 4-pole | 50 | NSYTRAL24 | 50 | NSYTRAL24 |
| | | 5-pole | 50 | NSYTRAL25 | 50 | NSYTRAL25 |
| | | 10-pole | 10 | NSYTRAL210 | 10 | NSYTRAL210 |
| | | 20-pole | 10 | NSYTRAL220 | 10 | NSYTRAL220 |
| Removable carrier | For fuse 5 x 20 mm | - | - | - | - | |
| | For fuse 5 x 20 mm 110 - 250 V LED | - | - | - | - | |
| | For fuse 5 x 20 mm 12 - 30 V LED | - | - | - | - | |
| | For component | - | - | - | - | |
| | With 1N4007 diode | - | - | - | - | |
| Test plug | Metalic part, Ø2.3 mm | 10 | NSYTRAATM1 | 10 | NSYTRAATM1 | |
| | Insulating sleeve, red | 10 | NSYTRAATP1 | 10 | NSYTRAATP1 | |
| Test adaptor | For plug-in bridge shaft | 10 | NSYTRAFT | 10 | NSYTRAFT | |
| Warning label | Yellow | 50 | NSYTRACSR2 | 50 | NSYTRACSR2 | |
| Marker tag holder | For ●AB35 end stop | 100 | NSYTRASB4 | 100 | NSYTRASB4 | |
| DIN rail 35 x 7.2 mm | Perforated, 2 m long | 20 | NSYSDR200BD | 20 | NSYSDR200BD | |
| Marking accessories | | See page 132 | | | | |
| General data | | | | | | |
| | Strip length (mm) | 10 | | 10 | | |



PE502r165-25.eps



PE502r165-28.eps



PE502r138-35.eps





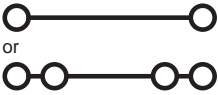

| NSYTRR22TB | | NSYTRR23TB | | NSYTRR24SCD | |
|--------------------------|--|--------------------------|--|--------------------------|--|
| 2.5 mm ² | | 2.5 mm ² | | 2.5 mm ² | |
| Disconnect (for carrier) | | Disconnect (for carrier) | | Disconnect (blade) | |
| 1 pole - 1 x 1 | | 1 pole - 1 x 2 | | 2 pole - 1 x 1 | |
| Grey | | Grey | | Grey | |
| 400 V, 20 A | | 400 V, 20 A | | 400 V, 16 A | |
| 60.5 | | 72 | | 107 | |
| 36.5 | | 36.5 | | 55 | |
| 5.2 | | 5.2 | | 5.2 | |
| 2.5 | | 2.5 | | 2.5 | |
| 0.08 - 2.5 | | 0.08 - 2.5 | | 0.08 - 2.5 | |
| 0.08 - 4 | | 0.08 - 4 | | 0.08 - 4 | |
| 400 V, 20 A | | 400 V, 20 A | | 400 V, 16 A | |
| 300 V, 16 A, 28 - 12 AWG | | 300 V, 16 A, 28 - 12 AWG | | 300 V, 10 A, 28 - 12 AWG | |
| 300 V, 16 A, 28 - 12 AWG | | 300 V, 16 A, 28 - 12 AWG | | 300 V, 10 A, 28 - 12 AWG | |
| - | | - | | - | |
| UL, CSA, GOST | | UL, CSA, GOST | | UL, CSA, GOST | |

| Sold in lots of | Unit reference | Sold in lots of | Unit reference | Sold in lots of | Unit reference |
|-----------------|----------------|-----------------|----------------|-----------------|----------------|
| 50 | NSYTRR22TB | 50 | NSYTRR23TB | 50 | NSYTRR24SCD |
| - | - | - | - | - | - |





| | | | | | |
|-----|--------------|-----|--------------|-----|-------------|
| 50 | NSYTRAAB35 | 50 | NSYTRAAB35 | 50 | NSYTRAAB35 |
| 50 | NSYTRAABV35 | 50 | NSYTRAABV35 | 50 | NSYTRAABV35 |
| 50 | NSYTRACR23 | 50 | NSYTRACR24 | - | Included |
| - | - | - | - | - | - |
| 50 | NSYTRAPR23 | 50 | NSYTRAPR24 | - | - |
| - | - | - | - | - | - |
| 50 | NSYTRAL22 | 50 | NSYTRAL22 | 50 | - |
| 50 | NSYTRAL23 | 50 | NSYTRAL23 | 50 | - |
| 50 | NSYTRAL24 | 50 | NSYTRAL24 | 50 | - |
| 50 | NSYTRAL25 | 50 | NSYTRAL25 | 50 | - |
| 10 | NSYTRAL210 | 10 | NSYTRAL210 | 10 | - |
| 10 | NSYTRAL220 | 10 | NSYTRAL220 | 10 | - |
| 10 | NSYTRASF520 | 10 | NSYTRASF520 | - | - |
| 10 | NSYTRASF520M | 10 | NSYTRASF520M | - | - |
| 10 | NSYTRASF520B | 10 | NSYTRASF520B | - | - |
| 10 | NSYTRASV1 | 10 | NSYTRASV1 | - | - |
| 10 | NSYTRASV2 | 10 | NSYTRASV2 | - | - |
| 10 | NSYTRAATM1 | 10 | NSYTRAATM1 | 10 | NSYTRAATM1 |
| 10 | NSYTRAATP1 | 10 | NSYTRAATP1 | 10 | NSYTRAATP1 |
| 10 | NSYTRAFT | 10 | NSYTRAFT | 10 | NSYTRAFT |
| 50 | NSYTRACSR2 | 50 | NSYTRACSR2 | 50 | NSYTRACSR2 |
| 100 | NSYTRASB4 | 100 | NSYTRASB4 | 100 | NSYTRASB4 |
| 20 | NSYSDR200BD | 20 | NSYSDR200BD | 20 | NSYSDR200BD |

| | | | | | |
|----|--|----|--|----|--|
| 10 | | 10 | | 10 | |
|----|--|----|--|----|--|

Spring terminal blocks - Miniature passthrough and miniature protective Earth

| | | DIN rail mounting | | | | | |
|--|--|---|--|---|--------------------------|--------------------|----------------------------|
| | |  |  |  | | | |
| | | NSYTRR22M | NSYTRR24M | NSYTRR22MPE | | | |
| Nominal c.s.a. | | 2.5 mm ² | 2.5 mm ² | 2.5 mm ² | | | |
| | Type of block | Passthrough | Passthrough | Protective earth | | | |
| | Type of connection | 1 pole - 1 x 1 | 1 pole - 2 x 2 | 1 pole - 1 x 1 | | | |
| | Colour | Grey | Grey | Green/Yellow | | | |
| Max. electric values (U _{max} , I _{max}) | | 800 V, 30 A | 800 V, 30 A | - | | | |
| Dimensions (mm) | | | | | | | |
| | Length | 32 | 32 | 32 | | | |
| | Height | 30 | 30 | 30 | | | |
| | Width | 5.2 | 10.4 | 5.2 | | | |
| Mounting on | | NS15 Din rail | NS15 Din rail | NS15 Din rail | | | |
| Cabling c.s.a. (mm ²) | | 2.5 | 2.5 | 2.5 | | | |
| | Flexible cable | 0.08 - 2.5 | 0.08 - 2.5 | 0.08 - 2.5 | | | |
| | Solid cable | 0.08 - 4 | 0.08 - 4 | 0.08 - 4 | | | |
| Nominal electric values | | | | | | | |
| | IEC/EN 60947-7-1 | 800 V, 24 A | 800 V, 24 A | - | | | |
| | UL | 600 V, 20 A, 28 - 12 AWG | 600 V, 20 A, 28 - 12 AWG | 28 - 12 AWG | | | |
| | CSA | 600 V, 20 A, 28 - 12 AWG | 600 V, 20 A, 28 - 12 AWG | 28 - 12 AWG | | | |
| | ATEX  | 690 V, 22 A | 690 V, 22 A | - | | | |
| Certifications ⁽¹⁾ | | UL, CSA, VDE, GOST | UL, CSA, VDE, GOST | UL, CSA, VDE, GOST | | | |
| Terminal blocks | | | | | | | |
|  or  | Grey | Sold in lots of 50 | Unit reference NSYTRR22M | Sold in lots of 50 | Unit reference NSYTRR24M | Sold in lots of 50 | Unit reference NSYTRR22MPE |
| | Blue | 50 | NSYTRR22MBL | 50 | NSYTRR24MBL | - | - |
| | Grey, with flange | - | - | - | - | - | - |
| | | | | | | | |
| Accessories | | | | | | | |
| End stop for 15 mm DIN rail | Clip-on, 5.2 mm | 50 | NSYTRAAB15 | 50 | NSYTRAAB15 | 50 | NSYTRAAB15 |
| End plate, width 2.2 mm | Grey | 50 | NSYTRACRM22 | 50 | NSYTRACRM22 | 50 | NSYTRACRM22 |
| | Grey, with flange | - | - | - | - | - | - |
| Insertion bridge | Grey 2-pole | - | - | 10 | NSYTRALM22 | - | - |
| Marker tag holder | For ●AB15 end stop | 100 | NSYTRASB4 | 100 | NSYTRASB4 | 100 | NSYTRASB4 |
| DIN rail 15 x 7.2 mm | Perforated, 2 m long | 10 | NSYTRADR155 | 10 | NSYTRADR155 | 10 | NSYTRADR155 |
| Marking accessories (for all mini spring terminals) | | Only for NSYTRABF●. See page 133. | | | | | |
| General data | | | | | | | |
| | Strip length (mm) | 8 | | 8 | | 8 | |
| | Plate thickness (mm) | - | | - | | - | |
| | Hole diameter (mm) | - | | - | | - | |


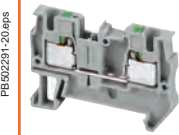
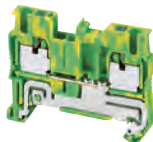




(1) ATEX and IECEx certifications pending.

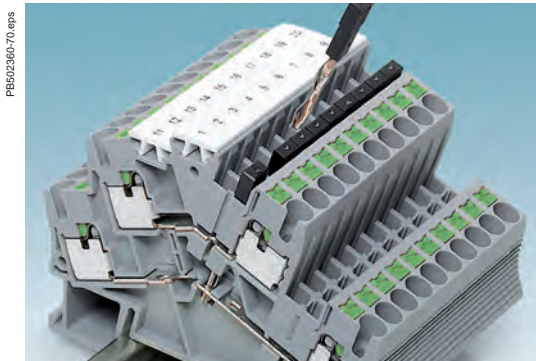
| Direct mounting (flange) | | For micro-perforated mounting plates | | | | | |
|---|---|---|---|-----------------|----------------|-----------------|----------------|
|  |  |  |  | | | | |
| NSYTRR22MF | NSYTRR24MF | NSYTRR22MP | NSYTRR24MP | | | | |
| 2.5 mm ² | 2.5 mm ² | 2.5 mm ² | 2.5 mm ² | | | | |
| Passthrough | Passthrough | Passthrough | Passthrough | | | | |
| 1 pole - 1 x 1 | 1 pole - 2 x 2 | 1 pole - 1 x 1 | 1 pole - 2 x 2 | | | | |
| Grey | Grey | Grey | Grey | | | | |
| 800 V, 30 A | 800 V, 30 A | 800 V, 30 A | 800 V, 30 A | | | | |
| 32 | 32 | 32 | 32 | | | | |
| 22 | 22 | 22 | 22 | | | | |
| 5.2 | 10.4 | 5.2 | 10.4 | | | | |
| Direct mounting | Direct mounting | Pin mounting | Pin mounting | | | | |
| 2.5 | 2.5 | 2.5 | 2.5 | | | | |
| 0.08 - 2.5 | 0.08 - 2.5 | 0.08 - 2.5 | 0.08 - 2.5 | | | | |
| 0.08 - 4 | 0.08 - 4 | 0.08 - 4 | 0.08 - 4 | | | | |
| 800 V, 24 A | 800 V, 24 A | 800 V, 24 A | 800 V, 24 A | | | | |
| 600 V, 20 A, 28 - 12 AWG | 600 V, 20 A, 28 - 12 AWG | 600 V, 20 A, 28 - 12 AWG | 600 V, 20 A, 28 - 12 AWG | | | | |
| 600 V, 20 A, 28 - 12 AWG | 600 V, 20 A, 28 - 12 AWG | 600 V, 20 A, 28 - 12 AWG | 600 V, 20 A, 28 - 12 AWG | | | | |
| 550 V, 22 A | 550 V, 22 A | 550 V, 22 A | 550 V, 22 A | | | | |
| UL, CSA, VDE, GOST | UL, CSA, VDE, GOST | UL, CSA, VDE, GOST | UL, CSA, VDE, GOST | | | | |
| Sold in lots of | Unit reference | Sold in lots of | Unit reference | Sold in lots of | Unit reference | Sold in lots of | Unit reference |
| 50 | NSYTRR22MF | 50 | NSYTRR24MF | 50 | NSYTRR22MP | 10 | NSYTRR24MP |
| 50 | NSYTRR22MFBL | 50 | NSYTRR24MFBL | 50 | NSYTRR22MPBL | 10 | NSYTRR24MPBL |
| 50 | NSYTRR22MFF ⁽²⁾ | 50 | NSYTRR24MFF ⁽²⁾ | - | - | - | - |
| - | - | - | - | - | - | - | - |
| 50 | NSYTRACRM22 | 50 | NSYTRACRM22 | 50 | NSYTRACRM22 | 50 | NSYTRACRM22 |
| 50 | NSYTRACRMF22 ⁽²⁾ | 50 | NSYTRACRMF22 ⁽²⁾ | - | - | - | - |
| - | - | 10 | NSYTRALM22 | - | - | 10 | NSYTRALM22 |
| 100 | NSYTRASB4 | 100 | NSYTRASB4 | 100 | NSYTRASB4 | 100 | - |
| - | - | - | - | - | - | - | - |
| 8 | | 8 | | 8 | | 8 | |
| - | | - | | 0.6 - 1.5 | | 0.6 - 1.5 | |
| - | | - | | 3.5 | | 3.5 | |

⁽²⁾ Can only be used at the end of a group of terminals.

Description


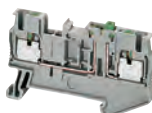
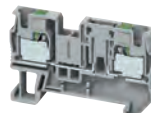


- The new **NSYTRP** push-in terminal blocks use the most cost effective connection technique on the market. This technique drastically reduces wiring time and eliminates the need for regular re-tightening.
- The insertion force of the **NSYTRP** push-in terminal blocks is up to 50% lower. This allows easy and direct insertion of solid conductors or flexible conductors with cable ends (ferrules) from 0.34 mm² to 6 mm².

| | Push-in | Passthrough | | Protective earth | |
|----------------------------------|---|---|---|--|---|
| | | Passthrough | | | |
| | |  |  |  |  |
| | | <small>PB502082-20.eps</small> | <small>PB502291-20.eps</small> | <small>PB502249-20.eps</small> | <small>PB502293-20.eps</small> |
| Nominal c.s.a (mm ²) | | 2.5 | 4 | 2.5 | 4 |
| Number of poles | 1 - 1 x 1 | NSYTRP22 | NSYTRP42 | NSYTRP22PE | NSYTRP42PE |
| | 1 - 1 x 2 | NSYTRP23 | NSYTRP43 | NSYTRP23PE | NSYTRP43PE |
| | 1 - 2 x 2 | NSYTRP24 | NSYTRP44 | NSYTRP24PE | NSYTRP44PE |
| | 1 - 2 x 4 | - | - | - | - |
| | 1 - 3 x 3 | - | - | - | - |
| | 2 - 1 x 1 | - | - | - | - |
| | 2 - 1 x 2 | - | - | - | - |
| | 3 - 1 x 1 | - | - | - | - |
| Colours | Grey | ■ | ■ | - | - |
| | Blue | NSYTRP22BL NSYTRP23BL NSYTRP24BL | NSYTRP42BL NSYTRP43BL NSYTRP44BL | - | - |
| | Green/yellow (PE) | - | - | ■ | ■ |
| | Orange | NSYTRP22AR NSYTRP23AR | - | - | - |
| | Black | - | - | - | - |
| | With flange | - | - | - | - |
| Mounting on | 35 mm  | ■ | ■ | ■ | ■ |
| | 35 mm  | ■ | ■ | ■ | ■ |
| | Telequick | - | - | - | - |
| | 15 mm  | - | - | - | - |
| See pages | | 122/123 | 123 | 124 | 125 |



Vertical bridge

The **NSYTRALV24R** vertical bridge offers the option of connecting both levels of the standard double-level **NSYTRP24D** terminal block.

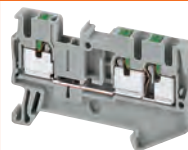
| | Double deck | Disconnect | | Hybrid: Screw - IDC connection | |
|--|---|---|---|--|---|
| | | Blade | Removable carrier | Passthrough | |
| |  |  |  |  |  |
| | PB502236-20.eps | PB502257-20.eps | PB502302-20.eps | PB502117-20.eps | PB502119-20.eps |
| | 2.5 | 2.5 | 2.5 and 4 | 1.5 | 2.5 |
| | - | NSYTRP22SC | NSYTRP22TB NSYTRP42TB | NSYTRH12 | NSYTRH22 |
| | - | NSYTRP23SC | - | NSYTRH13 | - |
| | - | NSYTRP24SC | - | - | - |
| | - | - | - | - | - |
| | - | - | - | - | - |
| | NSYTRP24D | - | - | - | - |
| | - | - | - | - | - |
| | - | - | - | - | - |
| | ■ | ■ | ■ | ■ | ■ |
| | NSYTRP24DBL | - | - | - | - |
| | NSYTRP24DPE | - | - | NSYTRH12PE | - |
| | - | - | - | - | - |
| | - | - | - | - | - |
| | - | - | - | - | - |
| | ■ | ■ | ■ | - | - |
| | ■ | ■ | ■ | - | - |
| | - | - | - | - | - |
| | - | - | - | ■ | ■ |
| | 126 | 128 | 129 | 130 | 131 |

Push-in terminal - Passthrough

PB502082-20.eps

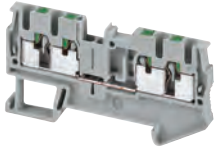


PB502252-20.eps



| | | NSYTRP22 | NSYTRP23 | | | |
|---|---------------------------|--|--|------------------------|-----------------------|--------------|
| Nominal c.s.a. | | 2.5 mm ² | 2.5 mm ² | | | |
| | Type of block | Passthrough | Passthrough | | | |
| | Type of connection | 1 pole - 1 x 1 | 1 pole - 1 x 2 | | | |
| | Colour | Grey | Grey | | | |
| Max. electric values (U _{max} , I _{max}) | | 800 V, 30 A | 800 V, 30 A | | | |
| Dimensions (mm) | | | | | | |
| | Length | 48.5 | 60.5 | | | |
| | Height | 36.5 | 36.5 | | | |
| | Width | 5.2 | 5.2 | | | |
| Cabling c.s.a. (mm ²) | | 2.5 | 2.5 | | | |
| | Flexible cable | 0.14 - 2.5 | 0.14 - 2.5 | | | |
| | Solid cable | 0.14 - 4 | 0.14 - 4 | | | |
| Nominal electric values | | | | | | |
| | IEC/EN 60947-7-1 | 800 V, 24 A | 800 V, 24 A | | | |
| | UL | 600 V, 20 A, 24 -12 AWG | 600 V, 20 A, 24 -12 AWG | | | |
| | CSA | 600 V, 20 A, 24 -12 AWG | 600 V, 20 A, 24 -12 AWG | | | |
| | ATEX | 550 V, 22 A | 550 V, 22 A | | | |
| Certifications | | UL, CSA, VDE, ATEX, IECEx, GL, LR, DNV, GOST | UL, CSA, VDE, ATEX, IECEx, GL, LR, DNV, GOST | | | |
| Terminal blocks | | | | | | |
| | | Sold in lots of | Unit reference | Sold in lots of | Unit reference | |
| | Grey | 50 | NSYTRP22 | 50 | NSYTRP23 | |
| | Blue | 50 | NSYTRP22BL | 50 | NSYTRP23BL | |
| | Orange | 50 | NSYTRP22AR | 50 | NSYTRP23AR | |
| Accessories | | | | | | |
| End stop for 35 mm DIN rail | Clip-on, 5.2 mm | 50 | NSYTRAAB35 | 50 | NSYTRAAB35 | |
| | With screw, 9.5 mm | 50 | NSYTRAABV35 | 50 | NSYTRAABV35 | |
| End plate width 2.2 mm | Grey | 50 | NSYTRACR22 | 50 | NSYTRACR23 | |
| | Blue | 50 | NSYTRACR22BL | 50 | NSYTRACR23BL | |
| Partition plate width 2 mm | Grey | 50 | NSYTRAPR42 | 50 | NSYTRAPR23 | |
| | Blue | - | - | - | - | |
| Plug-in bridge | Red | 2-pole | 50 | NSYTRAL22 | 50 | NSYTRAL22 |
| | | 3-pole | 50 | NSYTRAL23 | 50 | NSYTRAL23 |
| | | 4-pole | 50 | NSYTRAL24 | 50 | NSYTRAL24 |
| | | 5-pole | 50 | NSYTRAL25 | 50 | NSYTRAL25 |
| | | 10-pole | 10 | NSYTRAL210 | 10 | NSYTRAL210 |
| | Blue | 20-pole | 10 | NSYTRAL220 | 10 | NSYTRAL220 |
| | | 10-pole | 10 | NSYTRAL210BL | 10 | NSYTRAL210BL |
| | | 10-pole | 10 | NSYTRAL210GR | 10 | NSYTRAL210GR |
| Step-down bridge, down to 2.5/4 mm ² | Screw to screw terminal | - | - | - | - | |
| | Spring to spring terminal | - | - | - | - | |
| Test plug | Metalic part, Ø2.3 mm | 10 | NSYTRAATM1 | 10 | NSYTRAATM1 | |
| | Insulating sleeve, red | 10 | NSYTRAATP1 | 10 | NSYTRAATP1 | |
| Test adaptor | For plug-in bridge shaft | 10 | NSYTRAFT | 10 | NSYTRAFT | |
| Warning label | Yellow | - | - | - | - | |
| Marker tag holder | For ●AB35 end stop | 100 | NSYTRASB4 | 100 | NSYTRASB4 | |
| DIN rail 35 x 7.2 mm | Perforated, 2 m long | 20 | NSYSDR200BD | 20 | NSYSDR200BD | |
| Marking accessories | | See page 132 | | | | |
| General data | | | | | | |
| | Strip length (mm) | 10 | | 10 | | |

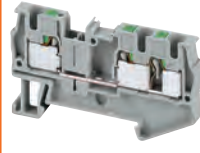
PB502251-25.eps



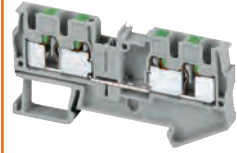
PB502291-23.eps



PB502294-26.eps



PB502297-30.eps



| | | | |
|---------------------|-------------------|-------------------|-------------------|
| NSYTRP24 | NSYTRP42 | NSYTRP43 | NSYTRP44 |
| 2.5 mm ² | 4 mm ² | 4 mm ² | 4 mm ² |
| Passthrough | Passthrough | Pass through | Passthrough |
| 1 pole - 2 x 2 | 1 pole - 1 x 1 | 1 pole - 1 x 2 | 1 pole - 2 x 2 |
| Grey | Grey | Grey | Grey |
| 800 V, 30 A | 800 V, 38 A | 800 V, 38 A | 800 V, 38 A |

| | | | |
|------------|---------|---------|---------|
| 72 | 56 | 66.5 | 77 |
| 36.5 | 36.5 | 36.5 | 36.5 |
| 5.2 | 6.2 | 6.2 | 6.2 |
| 2.5 | 4 | 4 | 4 |
| 0.14 - 2.5 | 0.2 - 4 | 0.2 - 4 | 0.2 - 4 |
| 0.14 - 4 | 0.2 - 6 | 0.2 - 6 | 0.2 - 6 |


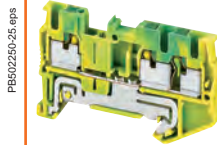
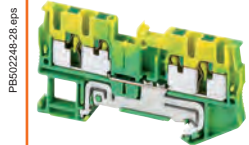

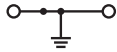
| | | | |
|--|--|--|--|
| 800 V, 24 A | 800 V, 32 A | 800 V, 32 A | 800 V, 32 A |
| 600 V, 20 A, 24 - 12 AWG | 600 V, 30 A, 24 - 10 AWG | 600 V, 30 A, 24 - 10 AWG | 600 V, 30 A, 24 - 10 AWG |
| 600 V, 20 A, 24 - 12 AWG | 600 V, 30 A, 24 - 10 AWG | 600 V, 30 A, 24 - 10 AWG | 600 V, 30 A, 24 - 10 AWG |
| 550 V, 22 A | 550 V, 29 A | 550 V, 29 A | 550 V, 29 A |
| UL, CSA, VDE, ATEX, IECEX, GL, LR, DNV, GOST | UL, CSA, VDE, ATEX, IECEX, GL, LR, DNV, GOST | UL, CSA, VDE, ATEX, IECEX, GL, LR, DNV, GOST | UL, CSA, VDE, ATEX, IECEX, GL, LR, DNV, GOST |

| Sold in lots of | Unit reference | Sold in lots of | Unit reference | Sold in lots of | Unit reference | Sold in lots of | Unit reference |
|-----------------|----------------|-----------------|----------------|-----------------|----------------|-----------------|----------------|
| 50 | NSYTRP24 | 50 | NSYTRP42 | 50 | NSYTRP43 | 50 | NSYTRP44 |
| 50 | NSYTRP24BL | 50 | NSYTRP42BL | 50 | NSYTRP43BL | 50 | NSYTRP44BL |
| - | - | - | - | - | - | - | - |

| | | | | | | | |
|-----|--------------|-----|--------------|-----|--------------|-----|--------------|
| 50 | NSYTRAAB35 | 50 | NSYTRAAB35 | 50 | NSYTRAAB35 | 50 | NSYTRAAB35 |
| 50 | NSYTRAABV35 | 50 | NSYTRAABV35 | 50 | NSYTRAABV35 | 50 | NSYTRAABV35 |
| 50 | NSYTRACR24 | 50 | NSYTRACR42 | 50 | NSYTRACP43 | 50 | NSYTRACP44 |
| 50 | NSYTRACR24BL | - | - | - | - | - | - |
| 50 | NSYTRAPR24 | 50 | NSYTRAPR42 | - | - | - | - |
| - | - | - | - | - | - | - | - |
| 50 | NSYTRAL22 | 50 | NSYTRAL42 | 50 | NSYTRAL42 | 50 | NSYTRAL42 |
| 50 | NSYTRAL23 | 50 | NSYTRAL43 | 50 | NSYTRAL43 | 50 | NSYTRAL43 |
| 50 | NSYTRAL24 | 50 | NSYTRAL44 | 50 | NSYTRAL44 | 50 | NSYTRAL44 |
| 50 | NSYTRAL25 | 50 | NSYTRAL45 | 50 | NSYTRAL45 | 50 | NSYTRAL45 |
| 10 | NSYTRAL210 | 10 | NSYTRAL410 | 10 | NSYTRAL410 | 10 | NSYTRAL410 |
| 10 | NSYTRAL220 | 10 | NSYTRAL420 | 10 | NSYTRAL420 | 10 | NSYTRAL420 |
| 10 | NSYTRAL210BL | 10 | NSYTRAL410BL | 10 | NSYTRAL410BL | 10 | NSYTRAL410BL |
| 10 | NSYTRAL210GR | 10 | NSYTRAL410GR | 10 | NSYTRAL410GR | 10 | NSYTRAL410GR |
| - | - | - | - | - | - | - | - |
| - | - | - | - | - | - | - | - |
| 10 | NSYTRAATM1 | 10 | NSYTRAATM1 | 10 | NSYTRAATM1 | 10 | NSYTRAATM1 |
| 10 | NSYTRAATP1 | 10 | NSYTRAATP1 | 10 | NSYTRAATP1 | 10 | NSYTRAATP1 |
| 10 | NSYTRAFT | 10 | NSYTRAFT | 10 | NSYTRAFT | 10 | NSYTRAFT |
| - | - | - | - | - | - | - | - |
| 100 | NSYTRASB4 | 100 | NSYTRASB4 | 100 | NSYTRASB4 | 100 | NSYTRASB4 |
| 20 | NSYSDR200BD | 20 | NSYSDR200BD | 20 | NSYSDR200BD | 20 | NSYSDR200BD |

| | | | |
|----|----|----|----|
| 10 | 12 | 12 | 12 |
|----|----|----|----|

Push-in terminal blocks - Protective earth

| | |  |  |  | | | | |
|--|--------------------------|---|--|---|-----------------------|------------------------|-----------------------|-------------------|
| Nominal c.s.a. | | NSYTRP22PE 2.5 mm ² | NSYTRP23PE 2.5 mm ² | NSYTRP24PE 2.5 mm ² | | | | |
| Type of block | | Protective earth | Protective earth | Protective earth | | | | |
| Type of connection | | 1 pole - 1 x 1 | 1 pole - 1 x 2 | 1 pole - 2 x 2 | | | | |
| Colour | | Green/Yellow | Green/Yellow | Green/Yellow | | | | |
| Max. electric values | | - | - | - | | | | |
| Dimensions (mm) | | | | | | | | |
| Length | | 48.5 | 60.5 | 72 | | | | |
| Height | | 36.5 | 36.5 | 36.5 | | | | |
| Width | | 5.2 | 5.2 | 5.2 | | | | |
| Cabling c.s.a. (mm ²) | | 2.5 | 2.5 | 2.5 | | | | |
| Flexible cable | | 0.08 - 2.5 | 0.08 - 2.5 | 0.08 - 2.5 | | | | |
| Solid cable | | 0.08 - 4 | 0.08 - 4 | 0.08 - 4 | | | | |
| Nominal electric values | | | | | | | | |
| IEC/EN 60947-7-1 | | - | - | - | | | | |
| UL | | 24 - 12 AWG | 24 - 12 AWG | 24 - 12 AWG | | | | |
| CSA | | 24 - 12 AWG | 24 - 12 AWG | 24 - 12 AWG | | | | |
| ATEX  | | - | - | - | | | | |
| Certifications | | UL, CSA, VDE, ATEX, IECEx, GL, LR, DNV, GOST | UL, CSA, VDE, ATEX, IECEx, GL, LR, DNV, GOST | UL, CSA, VDE, ATEX, IECEx, GL, LR, DNV, GOST | | | | |
| Terminal blocks | | | | | | | | |
|  | | Sold in lots of | Unit reference | Sold in lots of | Unit reference | Sold in lots of | Unit reference | |
| Green/Yellow | | 50 | NSYTRP22PE | 50 | NSYTRP23PE | 50 | NSYTRP24PE | |
| Accessories | | | | | | | | |
| End stop for 35 mm DIN rail | Clip-on, 5.2 mm | 50 | NSYTRAAB35 | 50 | NSYTRAAB35 | 50 | NSYTRAAB35 | |
| | With screw, 9.5 mm | 50 | NSYTRAABV35 | 50 | NSYTRAABV35 | 50 | NSYTRAABV35 | |
| End plate, width 2.2 mm | Grey | 50 | NSYTRACR22 | 50 | NSYTRACR23 | 50 | NSYTRACR24 | |
| | Blue | 50 | NSYTRACR22BL | 50 | NSYTRACR23BL | 50 | NSYTRACR24BL | |
| Partition plate, width 2 mm | Grey | 50 | NSYTRAPR42 | 50 | NSYTRAPR23 | 50 | NSYTRAPR24 | |
| | Blue | - | - | - | - | - | - | |
| Plug-in bridge | Red | 2-pole | 50 | NSYTRAL22 | 50 | NSYTRAL22 | 50 | NSYTRAL22 |
| | | 3-pole | 50 | NSYTRAL23 | 50 | NSYTRAL23 | 50 | NSYTRAL23 |
| | | 4-pole | 50 | NSYTRAL24 | 50 | NSYTRAL24 | 50 | NSYTRAL24 |
| | | 5-pole | 50 | NSYTRAL25 | 50 | NSYTRAL25 | 50 | NSYTRAL25 |
| | | 10-pole | 10 | NSYTRAL210 | 10 | NSYTRAL210 | 10 | NSYTRAL210 |
| | | 20-pole | 10 | NSYTRAL220 | 10 | NSYTRAL220 | 10 | NSYTRAL220 |
| Test plug | Metalic part, Ø2.3 mm | 10 | NSYTRAATM1 | 10 | NSYTRAATM1 | 10 | NSYTRAATM1 | |
| | Insulating sleeve, red | 10 | NSYTRAATP1 | 10 | NSYTRAATP1 | 10 | NSYTRAATP1 | |
| Test adaptor | For plug-in bridge shaft | 10 | NSYTRAFT | 10 | NSYTRAFT | 10 | NSYTRAFT | |
| Warning label | Yellow | - | - | - | - | - | - | |
| Marker tag holder | For ●AB35 end stop | 100 | NSYTRASB4 | 100 | NSYTRASB4 | 100 | NSYTRASB4 | |
| DIN rail 35 x 7.2 mm | Perforated, 2 m long | 20 | NSYSDR200BD | 20 | NSYSDR200BD | 20 | NSYSDR200BD | |
| Marking accessories | | See page 132 | | | | | | |
| General data | | | | | | | | |
| Strip length (mm) | | 10 | | 10 | | 10 | | |

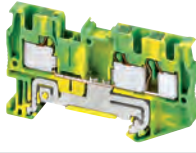
PB50Z295-23.eps



NSYTRP42PE

4 mm²
Protective earth
1 pole - 1 x 1
Green/Yellow
-

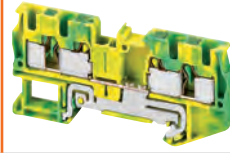
PB50Z296-26.eps



NSYTRP43PE

4 mm²
Protective earth
1 pole - 1 x 2
Green/Yellow
-

PB50Z298-30.eps



NSYTRP44PE

4 mm²
Protective earth
1 pole - 2 x 2
Green/Yellow
-

56
36.5
6.2
4
0.08 - 4
0.08 - 6

66.5
36.5
6.2
4
0.08 - 4
0.08 - 6

77
36.5
6.2
4
0.08 - 4
0.08 - 6

-
24 - 10 AWG
24 - 10 AWG
-
UL, CSA, VDE, ATEX, IECEX, GL,
LR, DNV, GOST

-
24 - 10 AWG
24 - 10 AWG
-
UL, CSA, VDE, ATEX, IECEX, GL,
LR, DNV, GOST

-
24 - 10 AWG
24 - 10 AWG
-
UL, CSA, VDE, ATEX, IECEX, GL,
LR, DNV, GOST

Sold in lots of **Unit reference**
50 **NSYTRP42PE**

Sold in lots of **Unit reference**
50 **NSYTRP43PE**

Sold in lots of **Unit reference**
50 **NSYTRP44PE**

50 **NSYTRAAB35**
50 **NSYTRAABV35**
50 **NSYTRACR42**
- -
50 **NSYTRAPR42**
- -
50 **NSYTRAL42**
50 **NSYTRAL43**
50 **NSYTRAL44**
50 **NSYTRAL45**
10 **NSYTRAL410**
10 **NSYTRAL420**
10 **NSYTRAATM1**
10 **NSYTRAATP1**
10 **NSYTRAFT**
- -
100 **NSYTRASB4**
20 **NSYSDR200BD**

50 **NSYTRAAB35**
50 **NSYTRAABV35**
50 **NSYTRACP43**
- -
- -
- -
50 **NSYTRAL42**
50 **NSYTRAL43**
50 **NSYTRAL44**
50 **NSYTRAL45**
10 **NSYTRAL410**
10 **NSYTRAL420**
10 **NSYTRAATM1**
10 **NSYTRAATP1**
10 **NSYTRAFT**
- -
100 **NSYTRASB4**
20 **NSYSDR200BD**

50 **NSYTRAAB35**
50 **NSYTRAABV35**
50 **NSYTRACP44**
- -
- -
- -
50 **NSYTRAL42**
50 **NSYTRAL43**
50 **NSYTRAL44**
50 **NSYTRAL45**
10 **NSYTRAL410**
10 **NSYTRAL420**
10 **NSYTRAATM1**
10 **NSYTRAATP1**
10 **NSYTRAFT**
- -
100 **NSYTRASB4**
20 **NSYSDR200BD**

12

12

12

Push-in terminal blocks - Double deck passthrough

PB502265-30.eps



PB502266-30.eps



| | | NSYTRP24D | NSYTRP24DPE | | | |
|---|--------------------------|---------------------------------|---------------------------------|------------------------|-----------------------|------------|
| Nominal c.s.a. | | 2.5 mm ² | 2.5 mm ² | | | |
| | Type of block | Passthrough - Double deck | Protective earth - Double deck | | | |
| | Type of connection | 2 pole - 1 x 1 | 1 pole - 2 x 2 | | | |
| | Colour | Grey | Green/Yellow | | | |
| Max. electric values (U _{max} , I _{max}) | | 500 V, 24 A | - | | | |
| Dimensions (mm) | | | | | | |
| | Length | 78 | 78 | | | |
| | Height | 55 | 55 | | | |
| | Width | 5.2 | 5.2 | | | |
| Cabling c.s.a. (mm ²) | | 2.5 | 2.5 | | | |
| | Flexible cable | 0.14 - 2.5 | 0.14 - 2.5 | | | |
| | Solid cable | 0.14 - 4 | 0.14 - 4 | | | |
| Nominal electric values | | | | | | |
| | IEC/EN 60947-7-1 | 500 V, 22 A | - | | | |
| | UL | 600 V, 20 A, 26 - 12 AWG | 26 - 12 AWG | | | |
| | CSA | 600 V, 20 A, 26 - 12 AWG | 26 - 12 AWG | | | |
| | ATEX | - | - | | | |
| Certifications ⁽¹⁾ | | UL, CSA, VDE, GL, LR, DNV, GOST | UL, CSA, VDE, GL, LR, DNV, GOST | | | |
| Terminal blocks | | | | | | |
| | | Sold in lots of | Unit reference | Sold in lots of | Unit reference | |
| | Grey | 50 | NSYTRP24D | 50 | NSYTRP24DPE | |
| | Blue | 50 | NSYTRP24DBL | - | - | |
| Accessories | | | | | | |
| End stop for 35 mm DIN rail | Clip-on, 5.2 mm | 50 | NSYTRAAB35 | 50 | NSYTRAAB35 | |
| | With screw, 9.5 mm | 50 | NSYTRAABV35 | 50 | NSYTRAABV35 | |
| End plate, width 2.2 mm | Grey | 50 | NSYTRACRE24 | 50 | NSYTRACRE24 | |
| | Blue | - | - | - | - | |
| Plug-in bridge | Red | 2-pole | 50 | NSYTRAL22 | 50 | NSYTRAL22 |
| | | 3-pole | 50 | NSYTRAL23 | 50 | NSYTRAL23 |
| | | 4-pole | 50 | NSYTRAL24 | 50 | NSYTRAL24 |
| | | 5-pole | 50 | NSYTRAL25 | 50 | NSYTRAL25 |
| | | 10-pole | 10 | NSYTRAL210 | 10 | NSYTRAL210 |
| | | 20-pole | 10 | NSYTRAL220 | 10 | NSYTRAL220 |
| Vertical bridge | 1-pole | 50 | NSYTRALV24R | - | - | |
| Test plug | Metalic part, Ø2.3 mm | 10 | NSYTRAATM1 | 10 | NSYTRAATM1 | |
| | Insulating sleeve, red | 10 | NSYTRAATP1 | 10 | NSYTRAATP1 | |
| Test adaptor | For plug-in bridge shaft | 10 | NSYTRAFT | 10 | NSYTRAFT | |
| Marker tag holder | For ●AB35 end stop | 100 | NSYTRASB4 | 100 | NSYTRASB4 | |
| DIN rail 35 x 7.2 mm | Perforated, 2 m long | 20 | NSYSDR200BD | 20 | NSYSDR200BD | |
| Marking accessories | | See page 132 | | | | |
| General data | | | | | | |
| | Strip length (mm) | 10 | | 10 | | |

(1) ATEX and IECEx certifications pending.

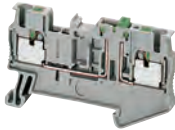
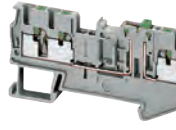
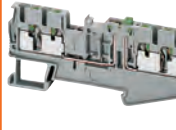

PB502260-33.eps

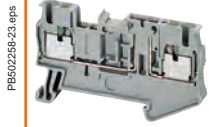


The NSYTRALV24R vertical bridge offers the option of connecting both levels of the standard double deck NSYTRP24D terminal block.



Push-in terminal blocks - Disconnect

| | |  |  |  | | | | |
|---|--|---|--|---|-----------------------|------------------------|-----------------------|-------------------|
| Nominal c.s.a. | | NSYTRP22SC | NSYTRP23SC | NSYTRP24SC | | | | |
| | | 2.5 mm ² | 2.5 mm ² | 2.5 mm ² | | | | |
| | Type of block | Disconnect (blade) | Disconnect (blade) | Disconnect (blade) | | | | |
| | Type of connection | 1 pole - 1 x 1 | 1 pole - 1 x 2 | 1 pole - 2 x 2 | | | | |
| Max. electric values (U _{max} , I _{max}) | Colour | Grey | Grey | Grey | | | | |
| | | 400 V, 20 A | 400 V, 20 A | 400 V, 20 A | | | | |
| Dimensions (mm) | | | | | | | | |
| Cabling c.s.a. (mm ²) | Length | 62 | 72 | 72 | | | | |
| | Height | 36.5 | 36.5 | 36.5 | | | | |
| | Width | 5.2 | 5.2 | 5.2 | | | | |
| | | 2.5 | 2.5 | 2.5 | | | | |
| | Flexible cable | 0.14 - 2.5 | 0.14 - 2.5 | 0.14 - 2.5 | | | | |
| | Solid cable | 0.14 - 4 | 0.14 - 4 | 0.14 - 4 | | | | |
| Nominal electric values | | | | | | | | |
| Certifications | IEC/EN 60947-7-1 | 400 V, 20 A | 400 V, 20 A | 400 V, 20 A | | | | |
| | UL | 300 V, 20 A, 26 -12 AWG | 300 V, 20 A, 26 -12 AWG | 300 V, 20 A, 26 -12 AWG | | | | |
| | CSA | 300 V, 20 A, 26 -12 AWG | 300 V, 20 A, 26 -12 AWG | 300 V, 20 A, 26 -12 AWG | | | | |
| | ATEX  | - | - | - | | | | |
| Certifications | | UL, CSA, VDE, GL, LR, GOST | UL, CSA, VDE, GL, LR, GOST | UL, CSA, VDE, GL, LR, GOST | | | | |
| Terminal blocks | | | | | | | | |
| | | Sold in lots of | Unit reference | Sold in lots of | Unit reference | Sold in lots of | Unit reference | |
| | Grey | 50 | NSYTRP22SC | 50 | NSYTRP23SC | 50 | NSYTRP24SC | |
| Accessories | | | | | | | | |
| End stop for 35 mm DIN rail | Clip-on, 5.2 mm | 50 | NSYTRAAB35 | 50 | NSYTRAAB35 | 50 | NSYTRAAB35 | |
| | With screw, 9.5 mm | 50 | NSYTRAABV35 | 50 | NSYTRAABV35 | 50 | NSYTRAABV35 | |
| End plate, width 2.2 mm | Grey | 50 | NSYTRACPK22 | 50 | NSYTRACPK23 | 50 | NSYTRACPK24 | |
| | Blue | - | - | - | - | - | - | |
| Partition plate, width 2 mm | Grey | 50 | NSYTRAPR23 | 50 | NSYTRAPR24 | - | - | |
| | Blue | - | - | - | - | - | - | |
| Plug-in bridge | Red | 2-pole | 50 | NSYTRAL22 | 50 | NSYTRAL22 | 50 | NSYTRAL22 |
| | | 3-pole | 50 | NSYTRAL23 | 50 | NSYTRAL23 | 50 | NSYTRAL23 |
| | | 4-pole | 50 | NSYTRAL24 | 50 | NSYTRAL24 | 50 | NSYTRAL24 |
| | | 5-pole | 50 | NSYTRAL25 | 50 | NSYTRAL25 | 50 | NSYTRAL25 |
| | | 10-pole | 10 | NSYTRAL210 | 10 | NSYTRAL210 | 10 | NSYTRAL210 |
| | | 20-pole | 10 | NSYTRAL220 | 10 | NSYTRAL220 | 10 | NSYTRAL220 |
| Test plug | Metalic part, Ø2.3 mm | 10 | NSYTRAATM1 | 10 | NSYTRAATM1 | 10 | NSYTRAATM1 | |
| | Insulating sleeve, red | 10 | NSYTRAATP1 | 10 | NSYTRAATP1 | 10 | NSYTRAATP1 | |
| Test adaptor | For plug-in bridge shaft | 10 | NSYTRAFT | 10 | NSYTRAFT | 10 | NSYTRAFT | |
| Marker tag holder | For ●AB35 end stop | 100 | NSYTRASB4 | 100 | NSYTRASB4 | 100 | NSYTRASB4 | |
| DIN rail 35 x 7.2 mm | Perforated, 2 m long | 20 | NSYS DR200BD | 20 | NSYS DR200BD | 20 | NSYS DR200BD | |
| Marking accessories | | See page 132 | | | | | | |
| General data | | | | | | | | |
| Removable carrier | Strip length (mm) | 10 | | 10 | | 10 | | |
| | for fuse 5 x 20 mm | - | | - | | - | | |
| | for fuse 5 x 20 mm 110 V | - | | - | | - | | |
| | for fuse 5 x 20 mm 12 V | - | | - | | - | | |
| | for component | - | | - | | - | | |
| | with 1N4007 diode | - | | - | | - | | |



PB602239-20.eps



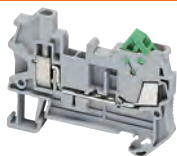
PB602302-20.eps

| NSYTRP22TB | NSYTRP42TB |
|----------------------------|--------------------------|
| 2.5 mm ² | 4 mm ² |
| Disconnect (for carrier) | Disconnect (for carrier) |
| 1 pole - 1 x 1 | 1 pole - 1 x 1 |
| Grey | Grey |
| 400 V, 20 A | 400 V, 20 A |
| 62 | 56 |
| 36.5 | 36.5 |
| 5.2 | 6.2 |
| 2.5 | 4 |
| 0.14 - 2.5 | 0.2 - 4 |
| 0.14 - 4 | 0.2 - 6 |
| 400 V, 20 A | 400 V, 20 A |
| 300 V, 20 A, 26 -12 AWG | 300 V, 20 A, 24 -12 AWG |
| 300 V, 20 A, 26 -12 AWG | 300 V, 20 A, 24 -12 AWG |
| - | - |
| UL, CSA, VDE, GL, LR, GOST | UL, CSA, VDE, GL, GOST |

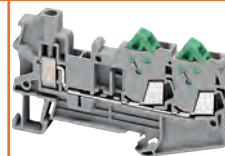
| Sold in lots of | Unit reference | Sold in lots of | Unit reference |
|-----------------|----------------|-----------------|----------------|
| 50 | NSYTRP22TB | 50 | NSYTRP42TB |
| 50 | NSYTRAAB35 | 50 | NSYTRAAB35 |
| 50 | NSYTRAABV35 | 50 | NSYTRAABV35 |
| 50 | NSYTRACPK22 | 50 | NSYTRACR42 |
| - | - | - | - |
| - | - | 50 | NSYTRAPR24 |
| - | - | - | - |
| 50 | NSYTRAL22 | 50 | NSYTRAL42 |
| 50 | NSYTRAL23 | 50 | NSYTRAL43 |
| 50 | NSYTRAL24 | 50 | NSYTRAL44 |
| 50 | NSYTRAL25 | 50 | NSYTRAL45 |
| 10 | NSYTRAL210 | 10 | NSYTRAL410 |
| 10 | NSYTRAL220 | 10 | NSYTRAL420 |
| 10 | NSYTRAATM1 | 10 | NSYTRAATM1 |
| 10 | NSYTRAATP1 | 10 | NSYTRAATP1 |
| 10 | NSYTRAFT | 10 | NSYTRAFT |
| 100 | NSYTRASB4 | 100 | NSYTRASB4 |
| 20 | NSYSDR200BD | 20 | NSYSDR200BD |
| 10 | | 12 | |
| 10 | NSYTRASF520 | 10 | NSYTRASF520 |
| 10 | NSYTRASF520M | 10 | NSYTRASF520M |
| 10 | NSYTRASF520B | 10 | NSYTRASF520B |
| 10 | NSYTRASV1 | 10 | NSYTRASV1 |
| 10 | NSYTRASV2 | 10 | NSYTRASV2 |

Hybrid terminal blocks - Passthrough

PB602117-20.eps

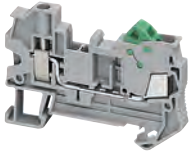


PB602119-30.eps

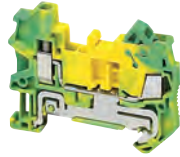


| | | NSYTRH12 | NSYTRH13 | | | |
|---|--------------------------|----------------------------|----------------------------------|------------------------|-----------------------|------------|
| Nominal c.s.a. | | 1.5 mm ² | 1.5 mm ² | | | |
| | Type of block | Passthrough | Passthrough | | | |
| | Type of connection | 1 pole - 1 x 1 | 1 pole - 1 x 2 (1 screw x 2 IDC) | | | |
| | Colour | Grey | Grey | | | |
| Max. electric values (U _{max} , I _{max}) | | 800 V, 17 A | 800 V, 17 A | | | |
| Dimensions (mm) | | | | | | |
| | Length | 58.8 | 76.4 | | | |
| | Height | 42.8 | 42.8 | | | |
| | Width | 5.2 | 5.2 | | | |
| Cabling c.s.a. (mm ²) | IDC connection | 1.5 | 1.5 | | | |
| | Flexible cable | 0.5 - 1.5 | 0.5 - 1.5 | | | |
| | Screw connection | 1.5 | 1.5 | | | |
| | Flexible cable | 0.14 - 2.5 | 0.14 - 2.5 | | | |
| | Solid cable | 0.14 - 4 | 0.14 - 4 | | | |
| Nominal electric values | | | | | | |
| | IEC/EN 60947-7-1 | 800 V, 17 A | 800 V, 17 A | | | |
| | UL | 600 V, 10 A, 24 - 16 AWG | 600 V, 10 A, 24 - 16 AWG | | | |
| | CSA | 600 V, 10 A, 24 - 16 AWG | 600 V, 10 A, 24 - 16 AWG | | | |
| | ATEX | 550 V, 16.5 A | 550 V, 16.5 A | | | |
| Certifications | | UL, CSA, ATEX, IECEx, GOST | UL, CSA, ATEX, IECEx, GOST | | | |
| Terminal blocks | | | | | | |
| | | Sold in lots of | Unit reference | Sold in lots of | Unit reference | |
| Grey | | 50 | NSYTRH12 | 50 | NSYTRH13 | |
| Accessories | | | | | | |
| End stop for 35 mm DIN rail | Clip-on, 5.2 mm | 50 | NSYTRAAB35 | 50 | NSYTRAAB35 | |
| | With screw, 9.5 mm | 50 | NSYTRAABV35 | 50 | NSYTRAABV35 | |
| End plate, width 2.2 mm | Grey | 50 | NSYTRACH12 | 50 | NSYTRACH13 | |
| | Blue | - | - | - | - | |
| Partition plate, width 2 mm | Grey | 50 | NSYTRAPD12 | 50 | NSYTRAPD13 | |
| | Blue | - | - | - | - | |
| Plug-in bridge | Red | 2-pole | 50 | NSYTRAL22 | 50 | NSYTRAL22 |
| | | 3-pole | 50 | NSYTRAL23 | 50 | NSYTRAL23 |
| | | 4-pole | 50 | NSYTRAL24 | 50 | NSYTRAL24 |
| | | 5-pole | 50 | NSYTRAL25 | 50 | NSYTRAL25 |
| | | 10-pole | 10 | NSYTRAL210 | 10 | NSYTRAL210 |
| | | 20-pole | 10 | NSYTRAL220 | 10 | NSYTRAL220 |
| Test plug | Metalic part, Ø2.3 mm | 10 | NSYTRAATM1 | 10 | NSYTRAATM1 | |
| | Insulating sleeve, red | 10 | NSYTRAATP1 | 10 | NSYTRAATP1 | |
| Test adaptor | For plug-in bridge shaft | 10 | NSYTRAFT | 10 | NSYTRAFT | |
| Marker tag holder | For ●AB35 end stop | 100 | NSYTRASB4 | 100 | NSYTRASB4 | |
| DIN rail 35 x 7.2 mm | Perforated, 2 m long | 20 | NSYSDR200BD | 20 | NSYSDR200BD | |
| Marking accessories | | See page 132 | | | | |
| General data | | | | | | |
| | Strip length (mm) | 9 | | 9 | | |
| | Screw thread | M3 | | M3 | | |
| | Torque (N.m) | 0.5 - 0.6 | | 0.6 - 0.8 | | |

PB602119-25.eps



PB602120-23.eps






| NSYTRH22 | NSYTRH12PE |
|----------------------------|----------------------------|
| 2.5 mm ² | 1.5 mm ² |
| Passthrough | Protective earth |
| 1 pole - 1 x 1 | 1 pole - 1 x 1 |
| Grey | Green/Yellow |
| 800 V, 24 A | - |
| 62.6 | 58.8 |
| 42.8 | 42.8 |
| 6.2 | 5.2 |
| 2.5 | 1.5 |
| 0.5 - 2.5 | 0.5 - 1.5 |
| 2.5 | 1.5 |
| 0.14 - 4 | 0.14 - 2.5 |
| 0.14 - 6 | 0.14 - 4 |
| 800 V, 24 A | - |
| 600 V, 15 A, 20 - 14 AWG | 24 - 16 AWG |
| 600 V, 15 A, 20 - 14 AWG | 24 - 16 AWG |
| 550 V, 22 A | - |
| UL, CSA, ATEX, IECEx, GOST | UL, CSA, ATEX, IECEx, GOST |

| Sold in lots of | Unit reference | Sold in lots of | Unit reference |
|-----------------|----------------|-----------------|----------------|
| 50 | NSYTRH22 | 50 | NSYTRH12PE |
| 50 | NSYTRAAB35 | 50 | NSYTRAAB35 |
| 50 | NSYTRAABV35 | 50 | NSYTRAABV35 |
| 50 | NSYTRACH22 | 50 | NSYTRACH12 |
| - | - | - | - |
| - | - | 50 | NSYTRAPD12 |
| - | - | - | - |
| 50 | NSYTRAL42 | 50 | NSYTRAL22 |
| 50 | NSYTRAL43 | 50 | NSYTRAL23 |
| 50 | NSYTRAL44 | 50 | NSYTRAL24 |
| 50 | NSYTRAL45 | 50 | NSYTRAL25 |
| 10 | NSYTRAL410 | 10 | NSYTRAL210 |
| 10 | NSYTRAL420 | 10 | NSYTRAL220 |
| 10 | NSYTRAATM1 | 10 | NSYTRAATM1 |
| 10 | NSYTRAATP1 | 10 | NSYTRAATP1 |
| 10 | NSYTRAFT | 10 | NSYTRAFT |
| 100 | NSYTRASB4 | 100 | NSYTRASB4 |
| 20 | NSYSR200BD | 20 | NSYSR200BD |

| | |
|-----------|---------|
| 10 | 14 |
| M4 | M5 |
| 1.5 - 1.8 | 2.5 - 3 |

Marking accessories

| |  PB502396-16.eps |  PB502396-17.eps |  PB502396-17.eps |
|-----------------------------------|--|--|--|
| Clip-in marker strips | NSYTRAB5● | NSYTRAB6● | NSYTRAB8● |
| Description | 10 consecutive figures or numbers, printed horizontally | 10 consecutive figures or numbers, printed horizontally | 10 consecutive figures or numbers, printed horizontally |
| Material | Polyamide (PA 6.6, silicone and halogen free) | Polyamide (PA 6.6, silicone and halogen free) | Polyamide (PA 6.6, silicone and halogen free) |
| Colour | Black markings on white background | Black markings on white background | Black markings on white background |
| Inflammability class acc. to UL94 | V2 | V2 | V2 |
| Temperature range (°C) | -40...+100 | -40...+100 | -40...+100 |
| Compatibility | For 2.5 mm ² TBs: NSY TRV / TRR / TRP / TRH | For 4 mm ² TBs: NSY TRV / TRR / TRP / TRH | For 6 mm ² TBs: NSY TRV / TRR / TRP / TRH |
| For terminal block width | 5.2 mm | 6.2 mm | 8.2 mm |
| Mounting position | Lateral sides for NSYTRV terminal blocks Central shaft for NSYTRR / NSYTRP / NSYTRH terminal blocks | Lateral sides for NSYTRV terminal blocks Central shaft for NSYTRR / NSYTRP / NSYTRH terminal blocks | Lateral sides for NSYTRV terminal blocks Central shaft for NSYTRR / NSYTRP / NSYTRH terminal blocks |

Marking strips

| Printed characters | Sold in lots of | Unit reference | Sold in lots of | Unit reference | Sold in lots of | Unit reference |
|---|-----------------|---------------------|-----------------|---------------------|-----------------|--------------------|
| 1...10 | 10 | NSYTRAB510 | 10 | NSYTRAB610 | 10 | NSYTRAB810 |
| 11...20 | 10 | NSYTRAB520 | 10 | NSYTRAB620 | 10 | NSYTRAB820 |
| 21...30 | 10 | NSYTRAB530 | 10 | NSYTRAB630 | 10 | NSYTRAB830 |
| 31...40 | 10 | NSYTRAB540 | 10 | NSYTRAB640 | 10 | NSYTRAB840 |
| 41...50 | 10 | NSYTRAB550 | 10 | NSYTRAB650 | 10 | NSYTRAB850 |
| 51...60 | 10 | NSYTRAB560 | 10 | NSYTRAB660 | 10 | NSYTRAB860 |
| 61...70 | 10 | NSYTRAB570 | 10 | NSYTRAB670 | 10 | NSYTRAB870 |
| 71...80 | 10 | NSYTRAB580 | 10 | NSYTRAB680 | 10 | NSYTRAB880 |
| 81...90 | 10 | NSYTRAB590 | 10 | NSYTRAB690 | 10 | NSYTRAB890 |
| 91...100 | 10 | NSYTRAB5100 | 10 | NSYTRAB6100 | 10 | NSYTRAB8100 |
| 1...100 (1 - 10; 11 - 20; ...91 - 100) | 100 | NSYTRAB51100 | 100 | NSYTRAB61100 | - | - |
| L1, L2, L3, N, PE | 10 | NSYTRAB5L1N | 10 | NSYTRAB6L1N | - | - |

Marking cards

| Blank marking cards | Sold in lots of | Unit reference | Sold in lots of | Unit reference | Sold in lots of | Unit reference |
|--------------------------|-----------------|-------------------|-----------------|-------------------|-----------------|-------------------|
| 72 characters (6 strips) | 10 | NSYTRABPV5 | - | - | - | - |
| 60 characters (6 strips) | - | - | 10 | NSYTRABPV6 | - | - |
| 42 characters (6 strips) | - | - | - | - | 10 | NSYTRABPV8 |

Marking cards for AB1 terminals ⁽²⁾ and Multi9 Acti9 range

| | | | | | | |
|---------------------------------|---|---|----|---------------------|---|---|
| Blank (60 characters max.) | - | - | 10 | NSYTRAXPV6 | - | - |
| 1...10 (6 strips) | - | - | 10 | NSYTRAXP610 | - | - |
| 11...20 (6 strips) | - | - | 10 | NSYTRAXP620 | - | - |
| 21...30 (6 strips) | - | - | 10 | NSYTRAXP630 | - | - |
| 31...40 (6 strips) | - | - | 10 | NSYTRAXP640 | - | - |
| 41...50 (6 strips) | - | - | 10 | NSYTRAXP650 | - | - |
| L1, L2, L3 (60 characters max.) | - | - | 10 | NSYTRAX6L1L3 | - | - |

Accessories

| | | | | | | |
|-----------------------------------|---|-------------------|---|-------------------|---|-------------------|
| Plotter adapter for marking cards | 1 | NSYTRABMP1 | 1 | NSYTRABMP1 | 1 | NSYTRABMP1 |
|-----------------------------------|---|-------------------|---|-------------------|---|-------------------|

(1) For 16 mm² terminal blocks or bigger, the strip must be broken and use the individual marking characters.

(2) Only for AB1 terminal blocks 4 mm²; and for Multi9 Acti9 range.

Marking accessories

PB502201-20.eps



| | | |
|---------------|--|---|
| | | NSYTRABCV● |
| | | Marking collars for cables |
| Description | | Open marker carrier, 15 mm wide, for clipping into wire |
| | Material | PVC (Siliconefree) |
| | Colour | White marker with transparent sleeve |
| | Inflammability class according to UL94 | V0 |
| | Temperature range (°C) | -50...+80 |
| Compatibility | | For conductor diameter 2 mm up to 8 mm |
| | Mounting position | Clip-on to the cable |
| | Marking elements | With any of the NSYTRABCP● marking elements |

Marking collars and inserts

| Marking collars | | Sold in lots of | Unit reference |
|------------------------|-------------|-----------------|--------------------|
| For conductor diameter | 2 to 3.5 mm | 500 | NSYTRABCV23 |
| | 3 to 5 mm | 500 | NSYTRABCV35 |
| | 5 to 8 mm | 500 | NSYTRABCV58 |

Marking inserts, A4 format, perforated

| | | | |
|--------|--------|---|---|
| Colour | White | - | - |
| | Yellow | - | - |
| | Red | - | - |
| | Blue | - | - |

Marking card with 50 inserts

| | | | |
|--------|-------|---|---|
| Colour | White | - | - |
|--------|-------|---|---|

Marking accessories

PB502351-310.eps



| | | |
|-------------------------|--|--|
| | | NSYTRAPLOT |
| | | Plotter |
| | | <ul style="list-style-type: none"> ■ A flexible plotter that helps you label marking elements quickly and easily. ■ Rugged construction in stylish aluminium ■ Easy to change fixtures to suit a variety of marking elements ■ Auto calibration no adjustment necessary ■ Including NSYTRA BMP1 / BMP2 adaptor plates, 0.25 & 0.35 mm black pens, Spacial.print software, power supply, connecting cables, user manual |
| Printing area | | A4 |
| Input voltage/frequency | | 100 - 240 V AC, 50/60 Hz |
| Interface | | USB 2.0 |
| Operating system | | MS Windows XP/Vista/7 |
| Compatibility | | For all NSYTR blank marking cards |

Marking collars and inserts

| Marking plotter | | Sold in lots of | Unit reference |
|-----------------|------|-----------------|-------------------|
| Colour | Grey | 1 | NSYTRAPLOT |

Accessories

| | | Sold in lots of | Unit reference |
|-----------------|--|-----------------|-------------------|
| Adaptor plates | For NSYTRABPV● , NSYTRAXPV and NSYTRABCP5 marking cards | 1 | NSYTRABMP1 |
| | For NSYTRAFBPV● marking cards | 1 | NSYTRABMP2 |
| | For ZBY● marking elements ⁽¹⁾ | 1 | NSYTRABMP3 |
| Pen, disposable | 0.25 mm line, black | 1 | NSYTRAPEN2 |
| | 0.35 mm line, black | 1 | NSYTRAPEN3 |

⁽¹⁾ Can print **ZBY0102**; **ZBY0501** and **ZBY0502** marking elements and all marking sheets: **NSYTRABCV●**; **ZBY4100**; **ZBY001**; **ZBY5100** and **ZBY1101**.

PB602352-28.eps



NSYTRABC●

Marking inserts for collars

360 inserts for marking collars, A4 format, perforated 15 x 4 mm inserts

Polyester (Silicone and halogen free)

White, yellow, red or blue

V0

-40...+100

For all **NSYTRABCV●** marking collars

Slides inside the collar sleeve

Can be printed with any office printer, plotter or pen

PB602330-32.eps



NSYTRABCP5

Marking card for collars

Marking card with 50 inserts for marking collars 15 x 4 mm inserts

Polycarbonate

White

V0

-40...+120

For all **NSYTRABCV●** marking collars

Slides inside the collar sleeve

Can be printed with plotter or pen

Sold in lots of

Unit reference

-

-

-

-

-

-

10

NSYTRABCP1

10

NSYTRABCP2

10

NSYTRABCP3

10

NSYTRABCP4

Sold in lots of

Unit reference

-

-

-

-

-

-

-

-

-

-

-

-

-

-

10

NSYTRABCP5