

## Feed-through terminal block - ST 2,5/ 1P - 3040012

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Feed-through terminal block, Connection method: Spring-cage/plug-in connection, Cross section: 0.08 mm<sup>2</sup> - 4 mm<sup>2</sup>, AWG: 28 - 12, Width: 5.2 mm, Color: gray, Mounting type: NS 35/7,5, NS 35/15

### Why buy this product

- Tested for railway applications
- The plug-in ST-COMBI spring-cage terminal block series combines the system advantages of the ST standard terminal block series with those of the COMBI plug-in system



### Key commercial data

|                                      |   |
|--------------------------------------|---|
| Packing unit                         | 50 pc   |
| Minimum order quantity               | 50 pc   |
| GTIN                                 | <br>4 017918 832612 |
| Weight per Piece (excluding packing) | 5.64 g  |
| Custom tariff number                 | 85369010  |
| Country of origin                    | Germany   |

### Technical data

#### General

|   |  |
|---|--|
| Number of levels                        | 1  |
| Number of connections                   | 2  |
| Color                                   | gray   |
| Insulating material                     | PA   |
| Inflammability class according to UL 94 | V0   |
| Area of application                     | Railway industry<br>Mechanical engineering<br>Plant engineering          |
| Maximum load current                    | 24 A (For 4 mm <sup>2</sup> conductor cross section, see derating curve) |
| Rated surge voltage                     | 6 kV   |
| Pollution degree                        | 3  |
| Surge voltage category                  | III  |

# Feed-through terminal block - ST 2,5/ 1P - 3040012

## Technical data

### General

|  |  |
|--|--|
| Insulating material group  | I  |
| Connection in acc. with standard                                   | IEC 61984  |
| Maximum load current   | 24 A (For 4 mm <sup>2</sup> conductor cross section, see derating curve) |
| Nominal current I <sub>N</sub>                                     | 24 A (see derating curve)  |
| Nominal voltage U <sub>N</sub>                                     | 500 V  |
| Maximum load current   | 24 A (For 4 mm <sup>2</sup> conductor cross section, see derating curve) |
| Open side panel  | ja   |
| Insertion/withdrawal cycles mechanical                             | 100  |
| Surge voltage test setpoint  | 7.3 kV   |
| Result of surge voltage test                                       | Test passed  |
| Bending test rotation speed  | 10 rpm   |
| Bending test turns   | 135  |
| Bending test conductor cross section/weight                        | 0.08 mm <sup>2</sup> / 0.1 kg  |
|  | 2.5 mm <sup>2</sup> / 0.7 kg   |
|  | 4 mm <sup>2</sup> / 0.9 kg   |
| Result of bending test   | Test passed  |
| Conductor cross section tensile test                               | 0.08 mm <sup>2</sup>   |
| Tractive force setpoint  | 5 N  |
| Conductor cross section tensile test                               | 2.5 mm <sup>2</sup>  |
| Tractive force setpoint  | 50 N   |
| Conductor cross section tensile test                               | 4 mm <sup>2</sup>  |
| Tractive force setpoint  | 60 N   |
| Tensile test result  | Test passed  |
| Tight fit on carrier   | NS 35  |
| Setpoint   | 1 N  |
| Result of tight fit test   | Test passed  |
| Conductor cross section short circuit testing                      | 2.5 mm <sup>2</sup>  |
| Short-time current   | 0.3 kA   |
| Conductor cross section short circuit testing                      | 4 mm <sup>2</sup>  |
| Short-time current   | 0.48 kA  |
| Short circuit stability result                                     | Test passed  |
| Proof of thermal characteristics (needle flame) effective duration | 30 s   |
| Result of thermal test   | Test passed  |
| Test specification, oscillation, broadband noise                   | DIN EN 50155 (VDE 0115-200):2008-03                                      |
| Test spectrum  | Service life test category 1, class B, body mounted                      |
| Test frequency   | f <sub>1</sub> = 5 Hz to f <sub>2</sub> = 150 Hz                         |
| ASD level  | 0.02 g <sup>2</sup> /Hz  |
| Acceleration   | 0.8g   |
| Test duration per axis   | 5 h  |
| Test directions  | X-, Y- and Z-axis  |

# Feed-through terminal block - ST 2,5/ 1P - 3040012

## Technical data

### General

|   |                                     |
|---|-------------------------------------|
| Oscillation, broadband noise test result                              | Test passed                         |
| Test specification, shock test  | DIN EN 50155 (VDE 0115-200):2008-03 |
| Shock form  | Half-sine                           |
| Acceleration  | 5 g                                 |
| Shock duration  | 30 ms                               |
| Number of shocks per direction  | 3                                   |
| Test directions   | X-, Y- and Z-axis (pos. and neg.)   |
| Shock test result   | Test passed                         |
| Temperature index, insulating material (DIN EN 60216-1 (VDE 0304-21)) | 120 °C                              |
| Static insulating material application in cold                        | -60 °C                              |

### Dimensions

|                  |         |
|------------------|---------|
| Width            | 5.2 mm  |
| End cover width  | 2.2 mm  |
| Length           | 48.5 mm |
| Height NS 35/7,5 | 36.5 mm |
| Height NS 35/15  | 44 mm   |

### Connection data

|   |                                |
|---|--------------------------------|
| Connection in acc. with standard  | IEC 61984                      |
| Connection method   | Spring-cage/plug-in connection |
| Conductor cross section solid min.  | 0.08 mm <sup>2</sup>           |
| Conductor cross section solid max.  | 4 mm <sup>2</sup>              |
| Conductor cross section AWG/kcmil min.  | 28                             |
| Conductor cross section AWG/kcmil max.  | 12                             |
| Conductor cross section stranded min.   | 0.08 mm <sup>2</sup>           |
| Conductor cross section stranded max.   | 2.5 mm <sup>2</sup>            |
| Min. AWG conductor cross section, stranded  | 28                             |
| Max. AWG conductor cross section, stranded  | 14                             |
| Conductor cross section stranded, with ferrule without plastic sleeve min.              | 0.14 mm <sup>2</sup>           |
| Conductor cross section stranded, with ferrule without plastic sleeve max.              | 2.5 mm <sup>2</sup>            |
| Conductor cross section stranded, with ferrule with plastic sleeve min.                 | 0.14 mm <sup>2</sup>           |
| Conductor cross section stranded, with ferrule with plastic sleeve max.                 | 2.5 mm <sup>2</sup>            |
| 2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, max. | 0.5 mm <sup>2</sup>            |
| Minimum stripping length  | 8 mm                           |
| Maximum stripping length  | 10 mm                          |
| Internal cylindrical gage   | A3                             |

## Feed-through terminal block - ST 2,5/ 1P - 3040012

### Classifications

#### eCl@ss

|            |          |
|------------|----------|
| eCl@ss 4.0 | 27141117 |
| eCl@ss 4.1 | 27141117 |
| eCl@ss 5.0 | 27141120 |
| eCl@ss 5.1 | 27141120 |
| eCl@ss 6.0 | 27141120 |
| eCl@ss 7.0 | 27141120 |
| eCl@ss 8.0 | 27141120 |

#### ETIM

|          |          |
|----------|----------|
| ETIM 2.0 | EC000897 |
| ETIM 3.0 | EC000897 |
| ETIM 4.0 | EC000897 |
| ETIM 5.0 | EC000897 |

#### UNSPSC

|               |          |
|---------------|----------|
| UNSPSC 6.01   | 30211811 |
| UNSPSC 7.0901 | 39121410 |
| UNSPSC 11     | 39121410 |
| UNSPSC 12.01  | 39121410 |
| UNSPSC 13.2   | 39121410 |

### Approvals

#### Approvals

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#### Approvals

CSA / UL Recognized / VDE Gutachten mit Fertigungsüberwachung / cUL Recognized / LR / GL / BV / DNV / RS / IECCEB CB Scheme / CSA / EAC / cULus Recognized

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#### Ex Approvals

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#### Approvals submitted

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#### Approval details

# Feed-through terminal block - ST 2,5/ 1P - 3040012

## Approvals

CSA

|                            | B     | C     |
|----------------------------|-------|-------|
| mm <sup>2</sup> /AWG/kcmil | 24-12 | 24-12 |
| Nominal current IN         | 20 A  | 20 A  |
| Nominal voltage UN         | 300 V | 300 V |

UL Recognized

|                            | B     | C     | D     |
|----------------------------|-------|-------|-------|
| mm <sup>2</sup> /AWG/kcmil | 28-12 | 28-12 | 28-12 |
| Nominal current IN         | 20 A  | 20 A  | 5 A   |
| Nominal voltage UN         | 300 V | 300 V | 600 V |

VDE Gutachten mit Fertigungsüberwachung

| mm <sup>2</sup> /AWG/kcmil | 0.2-4 |
|----------------------------|-------|
| Nominal voltage UN         | 500 V |

cUL Recognized

|                            | B     | C     | D     |
|----------------------------|-------|-------|-------|
| mm <sup>2</sup> /AWG/kcmil | 28-12 | 28-12 | 28-12 |
| Nominal current IN         | 20 A  | 20 A  | 5 A   |
| Nominal voltage UN         | 300 V | 300 V | 600 V |

LR

GL

BV

DNV

RS

# Feed-through terminal block - ST 2,5/ 1P - 3040012

## Approvals

|                            |       |
|----------------------------|-------|
| IECEE CB Scheme            |       |
| mm <sup>2</sup> /AWG/kcmil | 0.2-4 |
| Nominal voltage UN         | 500 V |

|                            |       |       |
|----------------------------|-------|-------|
| CSA                        |       |       |
|                            | B     | C     |
| mm <sup>2</sup> /AWG/kcmil | 24-12 | 24-12 |
| Nominal current IN         | 20 A  | 20 A  |
| Nominal voltage UN         | 300 V | 300 V |

|     |
|-----|
| EAC |
|-----|

|                  |
|------------------|
| cULus Recognized |
|------------------|

## Accessories

Accessories

Coding element

Coding star - PC - 3040588



Coding star, Length: 3 mm, Width: 3 mm, Height: 6 mm, Color: red

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## Documentation

Mounting material - ST-IL - 3039900

Operating decal for the ST terminal block



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End cover

## Feed-through terminal block - ST 2,5/ 1P - 3040012

### Accessories

End cover - D-ST 2,5 - 3030417



End cover, Length: 48.6 mm, Width: 2.2 mm, Height: 29.1 mm, Color: gray

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End cover - D-ST 2,5-0,8 OG - 3030511



End cover, Length: 48.6 mm, Width: 0.8 mm, Height: 29 mm, Color: orange

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Spacer plate - DP PS-5 - 3036725



Spacer plate, Color: red

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### Flange

Screw flange - ST 2,5/1P-F - 3209837



Screw flange, for screwing COMBI plugs, with the same structure and pitch as the relevant COMBI terminal blocks

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Self-locking flange - ST 2,5/1P-FS - 3061376



Self-locking flange, Width: 5.2 mm, Height: 35.3 mm, Color: gray, Mounting type: NS 35/7,5, NS 35/15

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### Front adapter

## Feed-through terminal block - ST 2,5/ 1P - 3040012

### Accessories

Front adapters - VIP-PA-PWR/2X10COMBI/ 0,5M/S7 - 2904713



VIP power cabling, universal front adapter for connecting all common 20-pos. SIMATIC S7-300 I/O modules, via two cables each with a 10-pos. COMBI connector, pitch: 5.2 mm, cable length: 0.5 m

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Front adapters - VIP-PA-PWR/2X10COMBI/ 1,0M/S7 - 2904714



VIP power cabling, universal front adapter for connecting all common 20-pos. SIMATIC S7-300 I/O modules, via two cables each with a 10-pos. COMBI connector, pitch: 5.2 mm, cable length: 1 m

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Front adapters - VIP-PA-PWR/2X10COMBI/ 1,5M/S7 - 2904715



VIP power cabling, universal front adapter for connecting all common 20-pos. SIMATIC S7-300 I/O modules, via two cables each with a 10-pos. COMBI connector, pitch: 5.2 mm, cable length: 1.5 m

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Front adapters - VIP-PA-PWR/2X10COMBI/ 2,0M/S7 - 2904716



VIP power cabling, universal front adapter for connecting all common 20-pos. SIMATIC S7-300 I/O modules, via two cables each with a 10-pos. COMBI connector, pitch: 5.2 mm, cable length: 2 m

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Front adapters - VIP-PA-PWR/2X10COMBI/ 2,5M/S7 - 2904717



VIP power cabling, universal front adapter for connecting all common 20-pos. SIMATIC S7-300 I/O modules, via two cables each with a 10-pos. COMBI connector, pitch: 5.2 mm, cable length: 2.5 m

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## Feed-through terminal block - ST 2,5/ 1P - 3040012

### Accessories

Front adapters - VIP-PA-PWR/2X10COMBI/ 3,0M/S7 - 2904718



VIP power cabling, universal front adapter for connecting all common 20-pos. SIMATIC S7-300 I/O modules, via two cables each with a 10-pos. COMBI connector, pitch: 5.2 mm, cable length: 3 m

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Front adapters - VIP-PA-PWR/2X10COMBI/10,0M/S7 - 2904723



VIP power cabling, universal front adapter for connecting all common 20-pos. SIMATIC S7-300 I/O modules, via two cables each with a 10-pos. COMBI connector, pitch: 5.2 mm, cable length: 10 m

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Front adapters - VIP-PA-PWR/4X10COMBI/ 0,5M/S7 - 2904702



VIP power cabling, universal front adapter for connecting all common 40-pos. SIMATIC S7-300 I/O modules, via four cables each with a 10-pos. COMBI connector, pitch: 5.2 mm, cable length: 0.5 m

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Front adapters - VIP-PA-PWR/4X10COMBI/ 1,0M/S7 - 2904703



VIP power cabling, universal front adapter for connecting all common 40-pos. SIMATIC S7-300 I/O modules, via four cables each with a 10-pos. COMBI connector, pitch: 5.2 mm, cable length: 1 m

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Front adapters - VIP-PA-PWR/4X10COMBI/ 1,5M/S7 - 2904704



VIP power cabling, universal front adapter for connecting all common 40-pos. SIMATIC S7-300 I/O modules, via four cables each with a 10-pos. COMBI connector, pitch: 5.2 mm, cable length: 1.5 m

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## Feed-through terminal block - ST 2,5/ 1P - 3040012

### Accessories

Front adapters - VIP-PA-PWR/4X10COMBI/ 2,0M/S7 - 2904705



VIP power cabling, universal front adapter for connecting all common 40-pos. SIMATIC S7-300 I/O modules, via four cables each with a 10-pos. COMBI connector, pitch: 5.2 mm, cable length: 2 m

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Front adapters - VIP-PA-PWR/4X10COMBI/ 2,5M/S7 - 2904706



VIP power cabling, universal front adapter for connecting all common 40-pos. SIMATIC S7-300 I/O modules, via four cables each with a 10-pos. COMBI connector, pitch: 5.2 mm, cable length: 2.5 m

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Front adapters - VIP-PA-PWR/4X10COMBI/ 3,0M/S7 - 2904707



VIP power cabling, universal front adapter for connecting all common 40-pos. SIMATIC S7-300 I/O modules, via four cables each with a 10-pos. COMBI connector, pitch: 5.2 mm, cable length: 3 m

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Front adapters - VIP-PA-PWR/4X10COMBI/10,0M/S7 - 2904712

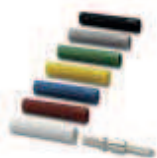


VIP power cabling, universal front adapter for connecting all common 40-pos. SIMATIC S7-300 I/O modules, via four cables each with a 10-pos. COMBI connector, pitch: 5.2 mm, cable length: 10 m

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### Insulating sleeve

Insulating sleeve - MPS-IH WH - 0201663



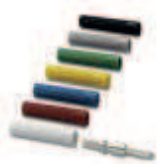
Insulating sleeve, Color: white

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## Feed-through terminal block - ST 2,5/ 1P - 3040012

### Accessories

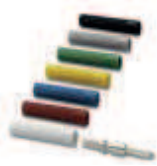
Insulating sleeve - MPS-IH RD - 0201676



Insulating sleeve, Color: red

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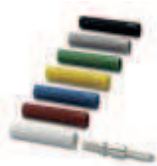
Insulating sleeve - MPS-IH BU - 0201689



Insulating sleeve, Color: blue

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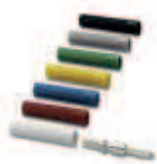
Insulating sleeve - MPS-IH YE - 0201692



Insulating sleeve, Color: yellow

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Insulating sleeve - MPS-IH GN - 0201702



Insulating sleeve, Color: green

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Insulating sleeve - MPS-IH GY - 0201728



Insulating sleeve, Color: gray

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## Feed-through terminal block - ST 2,5/ 1P - 3040012

### Accessories

Insulating sleeve - MPS-IH BK - 0201731



Insulating sleeve, Color: black

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Insulating sleeve - ISH 2,5/0,2 - 3002843



Insulating sleeve, Color: white

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Insulating sleeve - ISH 2,5/0,5 - 3002856



Insulating sleeve, Color: gray

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Insulating sleeve - ISH 2,5/1,0 - 3002869



Insulating sleeve, Color: black

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### Jumper

Plug-in bridge - FBS 2-5 - 3030161



Plug-in bridge, Length: 22.7 mm, Width: 9 mm, Number of positions: 2, Color: red

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## Feed-through terminal block - ST 2,5/ 1P - 3040012

### Accessories

Plug-in bridge - FBS 3-5 - 3030174



Plug-in bridge, Length: 22.7 mm, Width: 14.2 mm, Number of positions: 3, Color: red

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Plug-in bridge - FBS 4-5 - 3030187



Plug-in bridge, Length: 22.7 mm, Width: 19.4 mm, Number of positions: 4, Color: red

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Plug-in bridge - FBS 5-5 - 3030190



Plug-in bridge, Length: 22.7 mm, Width: 24.6 mm, Number of positions: 5, Color: red

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Plug-in bridge - FBS 10-5 - 3030213



Plug-in bridge, Length: 22.7 mm, Width: 50.6 mm, Number of positions: 10, Color: red

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Plug-in bridge - FBS 20-5 - 3030226



Plug-in bridge, Number of positions: 20, Color: red

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## Feed-through terminal block - ST 2,5/ 1P - 3040012

### Accessories

Plug-in bridge - FBS 50-5 - 3038930



Plug-in bridge, Number of positions: 50, Color: red

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Plug-in bridge - FBS 3-5 BU - 3036880



Plug-in bridge, Number of positions: 3, Color: blue

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Plug-in bridge - FBS 4-5 BU - 3036893



Plug-in bridge, Number of positions: 4, Color: blue

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Plug-in bridge - FBS 5-5 BU - 3036903



Plug-in bridge, Number of positions: 5, Color: blue

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Plug-in bridge - FBS 10-5 BU - 3036916



Plug-in bridge, Number of positions: 10, Color: blue

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## Feed-through terminal block - ST 2,5/ 1P - 3040012

### Accessories

Plug-in bridge - FBS 20-5 BU - 3036929



Plug-in bridge, Number of positions: 20, Color: blue

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Plug-in bridge - FBS 50-5 BU - 3032114



Plug-in bridge, Number of positions: 50, Color: blue

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Plug-in bridge - FBS 2-5 GY - 3038969



Plug-in bridge, Number of positions: 2, Color: gray

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Plug-in bridge - FBS 3-5 GY - 3038972



Plug-in bridge, Number of positions: 3, Color: gray

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Plug-in bridge - FBS 4-5 GY - 3038985



Plug-in bridge, Number of positions: 4, Color: gray

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## Feed-through terminal block - ST 2,5/ 1P - 3040012

### Accessories

Plug-in bridge - FBS 5-5 GY - 3038998



Plug-in bridge, Number of positions: 5, Color: gray

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Plug-in bridge - FBS 10-5 GY - 3039007



Plug-in bridge, Number of positions: 10, Color: gray

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Plug-in bridge - FBS 20-5 GY - 3038671



Plug-in bridge, Number of positions: 20, Color: gray

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Plug-in bridge - FBS 50-5 GY - 3032127



Plug-in bridge, Number of positions: 50, Color: gray

---

Plug-in bridge - FBSR 2-5 - 3033702



Plug-in bridge, Number of positions: 2, Color: red

---



## Feed-through terminal block - ST 2,5/ 1P - 3040012

### Accessories

Plug-in bridge - FBSR 3-5 - 3001591



Plug-in bridge, Number of positions: 3, Color: red

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Plug-in bridge - FBSR 4-5 - 3001592



Plug-in bridge, Number of positions: 4, Color: red

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Plug-in bridge - FBSR 5-5 - 3001593



Plug-in bridge, Number of positions: 5, Color: red

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Plug-in bridge - FBSR 10-5 - 3033710



Plug-in bridge, Number of positions: 10, Color: red

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### Labeled terminal marker

Warning cover - WST 2,5 - 3030941



Warning cover, 5-pos., for terminal width: 5.2 mm

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## Feed-through terminal block - ST 2,5/ 1P - 3040012

### Accessories

#### Zack marker strip - ZB 5 CUS - 0824962



Zack marker strip, can be ordered: Strip, white, labeled according to customer specifications, Mounting type: Snap into tall marker groove, for terminal block width: 5.2 mm, Lettering field: 5.15 x 10.5 mm

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#### Zack marker strip - ZB 5,LGS:FORTL.ZAHLEN - 1050017



Zack marker strip, Strip, white, labeled, Printed horizontally: Consecutive numbers 1 - 10, 11 - 20, etc. up to 491 - 500, Mounting type: Snap into tall marker groove, for terminal block width: 5.2 mm, Lettering field: 5.15 x 10.5 mm

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#### Zack marker strip - ZB 5,QR:FORTL.ZAHLEN - 1050020



Zack marker strip, Strip, white, labeled, can be labeled with: Plotter, Printed vertically: Consecutive numbers 1 - 10, 11 - 20, etc. up to 491 - 500, Mounting type: Snap into tall marker groove, for terminal block width: 5.2 mm, Lettering field: 5.15 x 10.5 mm

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#### Zack marker strip - ZB 5,LGS:GLEICHE ZAHLEN - 1050033



Zack marker strip, Strip, white, labeled, can be labeled with: Plotter, Printed horizontally: Identical numbers 1 or 2, etc. up to 100, Mounting type: Snap into tall marker groove, for terminal block width: 5.2 mm, Lettering field: 5.15 x 10.5 mm

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#### Marker for terminal blocks - ZB 5,LGS:L1-N,PE - 1050415

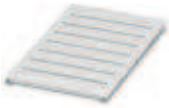


Marker for terminal blocks, Strip, white, labeled, Horizontal: L1, L2, L3, N, PE, L1, L2, L3, N, PE, Mounting type: Snap into tall marker groove, for terminal block width: 5.2 mm, Lettering field: 5.15 x 10.5 mm

## Feed-through terminal block - ST 2,5/ 1P - 3040012

### Accessories

#### Marker for terminal blocks - UC-TM 5 CUS - 0824581



Marker for terminal blocks, can be ordered: by sheet, white, labeled according to customer specifications, Mounting type: Snap into tall marker groove, for terminal block width: 5.2 mm, Lettering field: 10.5 x 4.6 mm

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#### Marker for terminal blocks - UCT-TM 5 CUS - 0829595



Marker for terminal blocks, can be ordered: by sheet, white, labeled according to customer specifications, Mounting type: Snap into tall marker groove, Lettering field: 4.6 x 10.5 mm

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#### Zack Marker strip, flat - ZBF 5 CUS - 0825025



Zack Marker strip, flat, can be ordered: Strip, white, labeled according to customer specifications, Mounting type: Snap into flat marker groove, for terminal block width: 5 mm, Lettering field: 5.15 x 5.15 mm

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#### Zack Marker strip, flat - ZBF 5,LGS:FORTL.ZAHLEN - 0808671



Zack Marker strip, flat, Strip, white, labeled, Printed horizontally: Consecutive numbers 1 - 10, 11 - 20, etc. up to 491 - 500, Mounting type: Snap into flat marker groove, for terminal block width: 5 mm, Lettering field: 5.15 x 5.15 mm

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#### Zack Marker strip, flat - ZBF 5,QR:FORTL.ZAHLEN - 0808697



Zack Marker strip, flat, Strip, white, labeled, Printed vertically: Consecutive numbers 1 - 10, 11 - 20, etc. up to 91 - 100, Mounting type: Snap into flat marker groove, for terminal block width: 5 mm, Lettering field: 5.15 x 5.15 mm

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## Feed-through terminal block - ST 2,5/ 1P - 3040012

### Accessories

Zack Marker strip, flat - ZBF 5,LGS:GERADE ZAHLEN - 0810821



Zack Marker strip, flat, Strip, white, labeled, Printed horizontally: Consecutive numbers 2 - 20, 22 - 40, etc. up to 82 - 100, Mounting type: Snap into flat marker groove, for terminal block width: 5 mm, Lettering field: 5.15 x 5.15 mm

Zack Marker strip, flat - ZBF 5,LGS:UNGERADE ZAHLEN - 0810863



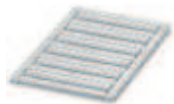
Zack Marker strip, flat, Strip, white, labeled, Printed horizontally: Odd numbers 1 - 19, 21 - 39, etc. up to 81 - 99, Mounting type: Snap into flat marker groove, for terminal block width: 5 mm, Lettering field: 5.15 x 5.15 mm

Marker for terminal blocks - UC-TMF 5 CUS - 0824638



Marker for terminal blocks, can be ordered: by sheet, white, labeled according to customer specifications, Mounting type: Snap into flat marker groove, for terminal block width: 5.2 mm, Lettering field: 4.6 x 5.1 mm

Marker for terminal blocks - UCT-TMF 5 CUS - 0829658



Marker for terminal blocks, can be ordered: by sheet, white, labeled according to customer specifications, Mounting type: Snap into flat marker groove, for terminal block width: 5.2 mm, Lettering field: 4.4 x 4.7 mm

### Mounting rail

DIN rail perforated - NS 35/ 7,5 PERF 2000MM - 0801733



DIN rail, material: steel galvanized and passivated with a thick layer, perforated, height 7.5 mm, width 35 mm, length: 2000 mm

## Feed-through terminal block - ST 2,5/ 1P - 3040012

### Accessories

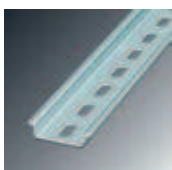
DIN rail, unperforated - NS 35/ 7,5 UNPERF 2000MM - 0801681



DIN rail, material: Steel, unperforated, height 7.5 mm, width 35 mm, length: 2 m

---

DIN rail perforated - NS 35/ 7,5 WH PERF 2000MM - 1204119



DIN rail 35 mm (NS 35)

---

DIN rail - NS 35/ 7,5 WH UNPERF 2000MM - 1204122



DIN rail 35 mm (NS 35)

---

DIN rail, unperforated - NS 35/ 7,5 AL UNPERF 2000MM - 0801704



DIN rail, unperforated, Width: 35 mm, Height: 7.5 mm, Length: 2000 mm, Color: silver

---

DIN rail perforated - NS 35/ 7,5 ZN PERF 2000MM - 1206421



DIN rail, material: Galvanized, perforated, height 7.5 mm, width 35 mm, length: 2 m

---

## Feed-through terminal block - ST 2,5/ 1P - 3040012

### Accessories

DIN rail, unperforated - NS 35/ 7,5 ZN UNPERF 2000MM - 1206434



DIN rail, material: Galvanized, unperforated, height 7.5 mm, width 35 mm, length: 2 m

---

DIN rail, unperforated - NS 35/ 7,5 CU UNPERF 2000MM - 0801762



DIN rail, material: Copper, unperforated, height 7.5 mm, width 35 mm, length: 2 m

---

End cap - NS 35/ 7,5 CAP - 1206560



DIN rail end piece, for DIN rail NS 35/7.5

---

### Partition plate

Partition plate - ATP-ST 4 - 3030721



Partition plate, Length: 61 mm, Width: 2 mm, Height: 42 mm, Color: gray

---

### Reducing bridge

Reducing bridge - RB ST (2,5/4)-1,5 - 3038943



Reducing bridge, Length: 22.7 mm, Width: 10.4 mm, Number of positions: 2, Color: red

---

### Screwdriver tools

## Feed-through terminal block - ST 2,5/ 1P - 3040012

### Accessories

Screwdriver - SZF 1-0,6X3,5 - 1204517



Actuation tool, for ST terminal blocks, also suitable for use as a bladed screwdriver, size: 0.6 x 3.5 x 100 mm, 2-component grip, with non-slip grip

---

### Terminal marking

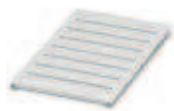
Zack marker strip - ZB 5 :UNBEDRUCKT - 1050004



Zack marker strip, Strip, white, unlabeled, can be labeled with: Plotter, Mounting type: Snap into tall marker groove, for terminal block width: 5.2 mm, Lettering field: 5.1 x 10.5 mm

---

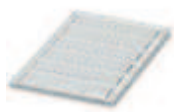
Marker for terminal blocks - UC-TM 5 - 0818108



Marker for terminal blocks, Sheet, white, unlabeled, can be labeled with: BLUEMARK CLED, BLUEMARK LED, Mounting type: Snap into tall marker groove, for terminal block width: 5.2 mm, Lettering field: 10.5 x 4.6 mm

---

Marker for terminal blocks - UCT-TM 5 - 0828734



Marker for terminal blocks, Sheet, white, unlabeled, can be labeled with: THERMOMARK CARD, BLUEMARK CLED, BLUEMARK LED, TOPMARK LASER, Mounting type: Snap into tall marker groove, for terminal block width: 5.2 mm, Lettering field: 4.6 x 10.5 mm

---

Zack Marker strip, flat - ZBF 5:UNBEDRUCKT - 0808642



Zack Marker strip, flat, Strip, white, unlabeled, can be labeled with: Plotter, Mounting type: Snap into flat marker groove, for terminal block width: 5 mm, Lettering field: 5.1 x 5.2 mm

## Feed-through terminal block - ST 2,5/ 1P - 3040012

### Accessories

#### Marker for terminal blocks - UC-TMF 5 - 0818153



Marker for terminal blocks, Sheet, white, unlabeled, can be labeled with: BLUEMARK CLED, BLUEMARK LED, Plotter, Mounting type: Snap into flat marker groove, for terminal block width: 5.2 mm, Lettering field: 4.6 x 5.1 mm

#### Marker for terminal blocks - UCT-TMF 5 - 0828744



Marker for terminal blocks, Sheet, white, unlabeled, can be labeled with: THERMOMARK CARD, BLUEMARK CLED, BLUEMARK LED, TOPMARK LASER, Mounting type: Snap into flat marker groove, for terminal block width: 5.2 mm, Lettering field: 4.4 x 4.7 mm

#### Test plug terminal block

#### Test plugs - MPS-MT - 0201744



Test plugs, Color: silver

#### Test adapter - PAI-4-FIX-5/6 BU - 3035975



Test adapter, for 4 mm Ø safety test plugs, latches into the bridge shaft; color: Blue

#### Test adapter - PAI-4-FIX-5/6 OG - 3035974



Test adapter, for 4 mm Ø safety test plugs, latches into the bridge shaft; color: Orange



## Feed-through terminal block - ST 2,5/ 1P - 3040012

### Accessories

Test adapter - PAI-4-FIX-5/6 YE - 3035977



Test adapter, for 4 mm Ø safety test plugs, latches into the bridge shaft; color: Yellow

---

Test adapter - PAI-4-FIX-5/6 RD - 3035976



Test adapter, for 4 mm Ø safety test plugs, latches into the bridge shaft; color: Red

---

Test adapter - PAI-4-FIX-5/6 GN - 3035978



Test adapter, for 4 mm Ø safety test plugs, latches into the bridge shaft; color: Green

---

Test adapter - PAI-4-FIX-5/6 BK - 3035980



Test adapter, for 4 mm Ø safety test plugs, latches into the bridge shaft; color: Black

---

Test adapter - PAI-4-FIX-5/6 GY - 3035982



Test adapter, for 4 mm Ø safety test plugs, latches into the bridge shaft; color: Gray

---

## Feed-through terminal block - ST 2,5/ 1P - 3040012

### Accessories

Test adapter - PAI-4-FIX-5/6 VT - 3035979



Test adapter, for 4 mm Ø safety test plugs, latches into the bridge shaft; color: Violet

---

Test adapter - PAI-4-FIX-5/6 BN - 3035981



Test adapter, for 4 mm Ø safety test plugs, latches into the bridge shaft; color: Brown

---

Test plugs - PS-5 - 3030983



Test plugs, Color: red

---

Test plugs - PS-5/2,3MM RD - 3038723



Test plugs, Color: red

---

### Additional products

Plug - SP 2,5/ 1 - 3040258



Plug, Connection method: Spring-cage connection, Number of positions: 1, Cross section: 0.08 mm<sup>2</sup> - 4 mm<sup>2</sup>, AWG: 28 - 12, Width: 5.2 mm, Height: 39 mm, Color: gray

---

## Feed-through terminal block - ST 2,5/ 1P - 3040012

### Accessories

Plug - SP 2,5/ 2 - 3040261



Plug, Connection method: Spring-cage connection, Number of positions: 2, Cross section: 0.08 mm<sup>2</sup> - 4 mm<sup>2</sup>, AWG: 28 - 12, Width: 10.4 mm, Height: 39 mm, Color: gray

---

Plug - SP 2,5/ 3 - 3040274



Plug, Connection method: Spring-cage connection, Number of positions: 3, Cross section: 0.08 mm<sup>2</sup> - 4 mm<sup>2</sup>, AWG: 28 - 12, Width: 15.6 mm, Height: 39 mm, Color: gray

---

Plug - SP 2,5/ 4 - 3040287



Plug, Connection method: Spring-cage connection, Number of positions: 4, Cross section: 0.08 mm<sup>2</sup> - 4 mm<sup>2</sup>, AWG: 28 - 12, Width: 20.8 mm, Height: 39 mm, Color: gray

---

Plug - SP 2,5/ 5 - 3040290



Plug, Connection method: Spring-cage connection, Number of positions: 5, Cross section: 0.08 mm<sup>2</sup> - 4 mm<sup>2</sup>, AWG: 28 - 12, Width: 26 mm, Height: 39 mm, Color: gray

---

Plug - SP 2,5/ 6 - 3040300



Plug, Connection method: Spring-cage connection, Number of positions: 6, Cross section: 0.08 mm<sup>2</sup> - 4 mm<sup>2</sup>, AWG: 28 - 12, Width: 31.2 mm, Height: 39 mm, Color: gray

---

## Feed-through terminal block - ST 2,5/ 1P - 3040012

### Accessories

#### Plug - SP 2,5/ 7 - 3040313



Plug, Connection method: Spring-cage connection, Number of positions: 7, Cross section: 0.08 mm<sup>2</sup> - 4 mm<sup>2</sup>, AWG: 28 - 12, Width: 36.4 mm, Height: 39 mm, Color: gray

---

#### Plug - SP 2,5/ 8 - 3040326



Plug, Connection method: Spring-cage connection, Number of positions: 8, Cross section: 0.08 mm<sup>2</sup> - 4 mm<sup>2</sup>, AWG: 28 - 12, Width: 41.6 mm, Height: 39 mm, Color: gray

---

#### Plug - SP 2,5/ 9 - 3040339



Plug, Connection method: Spring-cage connection, Number of positions: 9, Cross section: 0.08 mm<sup>2</sup> - 4 mm<sup>2</sup>, AWG: 28 - 12, Width: 46.8 mm, Height: 39 mm, Color: gray

---

#### Plug - SP 2,5/10 - 3040342



Plug, Connection method: Spring-cage connection, Number of positions: 10, Cross section: 0.08 mm<sup>2</sup> - 4 mm<sup>2</sup>, AWG: 28 - 12, Width: 52 mm, Height: 39 mm, Color: gray

---

#### Plug - SP 2,5/11 - 3040355



Plug, Connection method: Spring-cage connection, Number of positions: 11, Cross section: 0.08 mm<sup>2</sup> - 4 mm<sup>2</sup>, AWG: 28 - 12, Width: 57.2 mm, Height: 39 mm, Color: gray

---

## Feed-through terminal block - ST 2,5/ 1P - 3040012

### Accessories

Plug - SP 2,5/12 - 3040368



Plug, Connection method: Spring-cage connection, Number of positions: 12, Cross section: 0.08 mm<sup>2</sup> - 4 mm<sup>2</sup>, AWG: 28 - 12, Width: 62.4 mm, Height: 39 mm, Color: gray

---

Plug - SP 2,5/13 - 3040371



Plug, Connection method: Spring-cage connection, Number of positions: 13, Cross section: 0.08 mm<sup>2</sup> - 4 mm<sup>2</sup>, AWG: 28 - 12, Width: 67.6 mm, Height: 39 mm, Color: gray

---

Plug - SP 2,5/14 - 3040384



Plug, Connection method: Spring-cage connection, Number of positions: 14, Cross section: 0.08 mm<sup>2</sup> - 4 mm<sup>2</sup>, AWG: 28 - 12, Width: 72.8 mm, Height: 39 mm, Color: gray

---

Plug - SP 2,5/15 - 3040397



Plug, Connection method: Spring-cage connection, Number of positions: 15, Cross section: 0.08 mm<sup>2</sup> - 4 mm<sup>2</sup>, AWG: 28 - 12, Width: 78 mm, Height: 39 mm, Color: gray

---

Plug - SP 2,5/ 1 BU - 3040698



Plug, Connection method: Spring-cage connection, Number of positions: 1, Cross section: 0.08 mm<sup>2</sup> - 4 mm<sup>2</sup>, AWG: 28 - 12, Width: 5.2 mm, Height: 39 mm, Color: blue

---

## Feed-through terminal block - ST 2,5/ 1P - 3040012

### Accessories

Plug - SP 2,5/ 1 GNYE - 3040708



Plug, Connection method: Spring-cage connection, Number of positions: 1, Cross section: 0.08 mm<sup>2</sup> - 4 mm<sup>2</sup>, AWG: 28 - 12, Width: 5.2 mm, Height: 39 mm, Color: green-yellow

---

Plug - SPB 2,5/ 1 - 3040106



Plug, Connection method: Spring-cage connection, Number of positions: 1, Cross section: 0.08 mm<sup>2</sup> - 4 mm<sup>2</sup>, AWG: 28 - 12, Width: 5.2 mm, Height: 39 mm, Color: gray

---

Plug - SPB 2,5/ 2 - 3040119



Plug, Connection method: Spring-cage connection, Number of positions: 2, Cross section: 0.08 mm<sup>2</sup> - 4 mm<sup>2</sup>, AWG: 28 - 12, Width: 10.4 mm, Height: 39 mm, Color: gray

---

Plug - SPB 2,5/ 3 - 3040122



Plug, Connection method: Spring-cage connection, Number of positions: 3, Cross section: 0.08 mm<sup>2</sup> - 4 mm<sup>2</sup>, AWG: 28 - 12, Width: 15.6 mm, Height: 39 mm, Color: gray

---

Plug - SPB 2,5/ 4 - 3040135



Plug, Connection method: Spring-cage connection, Number of positions: 4, Cross section: 0.08 mm<sup>2</sup> - 4 mm<sup>2</sup>, AWG: 28 - 12, Width: 20.8 mm, Height: 39 mm, Color: gray

---

## Feed-through terminal block - ST 2,5/ 1P - 3040012

### Accessories

Plug - SPB 2,5/ 5 - 3040143



Plug, Connection method: Spring-cage connection, Number of positions: 5, Cross section: 0.08 mm<sup>2</sup> - 4 mm<sup>2</sup>, AWG: 28 - 12, Width: 26 mm, Height: 39 mm, Color: gray

---

Plug - SPB 2,5/ 6 - 3040151



Plug, Connection method: Spring-cage connection, Number of positions: 6, Cross section: 0.08 mm<sup>2</sup> - 4 mm<sup>2</sup>, AWG: 28 - 12, Width: 31.2 mm, Height: 39 mm, Color: gray

---

Plug - SPB 2,5/ 7 - 3040164



Plug, Connection method: Spring-cage connection, Number of positions: 7, Cross section: 0.08 mm<sup>2</sup> - 4 mm<sup>2</sup>, AWG: 28 - 12, Width: 36.4 mm, Height: 39 mm, Color: gray

---

Plug - SPB 2,5/ 8 - 3040177



Plug, Connection method: Spring-cage connection, Number of positions: 8, Cross section: 0.08 mm<sup>2</sup> - 4 mm<sup>2</sup>, AWG: 28 - 12, Width: 41.6 mm, Height: 39 mm, Color: gray

---

Plug - SPB 2,5/ 9 - 3040180



Plug, Connection method: Spring-cage connection, Number of positions: 9, Cross section: 0.08 mm<sup>2</sup> - 4 mm<sup>2</sup>, AWG: 28 - 12, Width: 46.8 mm, Height: 39 mm, Color: gray

---

## Feed-through terminal block - ST 2,5/ 1P - 3040012

### Accessories

#### Plug - SPB 2,5/10 - 3040193



Plug, Connection method: Spring-cage connection, Number of positions: 10, Cross section: 0.08 mm<sup>2</sup> - 4 mm<sup>2</sup>, AWG: 28 - 12, Width: 52 mm, Height: 39 mm, Color: gray

---

#### Plug - SPB 2,5/11 - 3040203



Plug, Connection method: Spring-cage connection, Number of positions: 11, Cross section: 0.08 mm<sup>2</sup> - 4 mm<sup>2</sup>, AWG: 28 - 12, Width: 57.2 mm, Height: 39 mm, Color: gray

---

#### Plug - SPB 2,5/12 - 3040216



Plug, Connection method: Spring-cage connection, Number of positions: 12, Cross section: 0.08 mm<sup>2</sup> - 4 mm<sup>2</sup>, AWG: 28 - 12, Width: 62.4 mm, Height: 39 mm, Color: gray

---

#### Plug - SPB 2,5/13 - 3040229



Plug, Connection method: Spring-cage connection, Number of positions: 13, Cross section: 0.08 mm<sup>2</sup> - 4 mm<sup>2</sup>, AWG: 28 - 12, Width: 67.6 mm, Height: 39 mm, Color: gray

---

#### Plug - SPB 2,5/14 - 3040232



Plug, Connection method: Spring-cage connection, Number of positions: 14, Cross section: 0.08 mm<sup>2</sup> - 4 mm<sup>2</sup>, AWG: 28 - 12, Width: 72.8 mm, Height: 39 mm, Color: gray

---



## Feed-through terminal block - ST 2,5/ 1P - 3040012

### Accessories

Plug - SPB 2,5/15 - 3040245



Plug, Connection method: Spring-cage connection, Number of positions: 15, Cross section: 0.08 mm<sup>2</sup> - 4 mm<sup>2</sup>, AWG: 28 - 12, Width: 78 mm, Height: 39 mm, Color: gray

---

Plug - SPB 2,5/ 1 BU - 3040724



Plug, Connection method: Spring-cage connection, Number of positions: 1, Cross section: 0.08 mm<sup>2</sup> - 4 mm<sup>2</sup>, AWG: 28 - 12, Width: 5.2 mm, Height: 39 mm, Color: blue

---

Plug - SPB 2,5/ 1 GNYE - 3040711



Plug, Connection method: Spring-cage connection, Number of positions: 1, Cross section: 0.08 mm<sup>2</sup> - 4 mm<sup>2</sup>, AWG: 28 - 12, Width: 5.2 mm, Height: 39 mm, Color: green-yellow

---

Plug - SPDB 2,5/ 1 - 3040407



Plug, Connection method: Spring-cage connection, Number of positions: 1, Cross section: 0.08 mm<sup>2</sup> - 4 mm<sup>2</sup>, AWG: 28 - 12, Width: 5.2 mm, Height: 39 mm, Color: gray

---

Plug - SPDB 2,5/ 2 - 3040410



Plug, Connection method: Spring-cage connection, Number of positions: 2, Cross section: 0.08 mm<sup>2</sup> - 4 mm<sup>2</sup>, AWG: 28 - 12, Width: 10.4 mm, Height: 39 mm, Color: gray

---

## Feed-through terminal block - ST 2,5/ 1P - 3040012

### Accessories

#### Plug - SPDB 2,5/ 3 - 3040423



Plug, Connection method: Spring-cage connection, Number of positions: 3, Cross section: 0.08 mm<sup>2</sup> - 4 mm<sup>2</sup>, AWG: 28 - 12, Width: 15.6 mm, Height: 39 mm, Color: gray

---

#### Plug - SPDB 2,5/ 4 - 3040436



Plug, Connection method: Spring-cage connection, Number of positions: 4, Cross section: 0.08 mm<sup>2</sup> - 4 mm<sup>2</sup>, AWG: 28 - 12, Width: 20.8 mm, Height: 39 mm, Color: gray

---

#### Plug - SPDB 2,5/ 5 - 3040449



Plug, Connection method: Spring-cage connection, Number of positions: 5, Cross section: 0.08 mm<sup>2</sup> - 4 mm<sup>2</sup>, AWG: 28 - 12, Width: 26 mm, Height: 39 mm, Color: gray

---

#### Plug - SPDB 2,5/ 6 - 3040452



Plug, Connection method: Spring-cage connection, Number of positions: 6, Cross section: 0.08 mm<sup>2</sup> - 4 mm<sup>2</sup>, AWG: 28 - 12, Width: 31.2 mm, Height: 39 mm, Color: gray

---

#### Plug - SPDB 2,5/ 7 - 3040465



Plug, Connection method: Spring-cage connection, Number of positions: 7, Cross section: 0.08 mm<sup>2</sup> - 4 mm<sup>2</sup>, AWG: 28 - 12, Width: 36.4 mm, Height: 39 mm, Color: gray

---

## Feed-through terminal block - ST 2,5/ 1P - 3040012

### Accessories

#### Plug - SPDB 2,5/ 8 - 3040478



Plug, Connection method: Spring-cage connection, Number of positions: 8, Cross section: 0.08 mm<sup>2</sup> - 4 mm<sup>2</sup>, AWG: 28 - 12, Width: 41.6 mm, Height: 39 mm, Color: gray

---

#### Plug - SPDB 2,5/ 9 - 3040481



Plug, Connection method: Spring-cage connection, Number of positions: 9, Cross section: 0.08 mm<sup>2</sup> - 4 mm<sup>2</sup>, AWG: 28 - 12, Width: 46.8 mm, Height: 39 mm, Color: gray

---

#### Plug - SPDB 2,5/10 - 3040494



Plug, Connection method: Spring-cage connection, Number of positions: 10, Cross section: 0.08 mm<sup>2</sup> - 4 mm<sup>2</sup>, AWG: 28 - 12, Width: 52 mm, Height: 39 mm, Color: gray

---

#### Plug - SPDB 2,5/11 - 3040504



Plug, Connection method: Spring-cage connection, Number of positions: 11, Cross section: 0.08 mm<sup>2</sup> - 4 mm<sup>2</sup>, AWG: 28 - 12, Width: 57.2 mm, Height: 39 mm, Color: gray

---

#### Plug - SPDB 2,5/12 - 3040517



Plug, Connection method: Spring-cage connection, Number of positions: 12, Cross section: 0.08 mm<sup>2</sup> - 4 mm<sup>2</sup>, AWG: 28 - 12, Width: 62.4 mm, Height: 39 mm, Color: gray

---

## Feed-through terminal block - ST 2,5/ 1P - 3040012

### Accessories

#### Plug - SPDB 2,5/13 - 3040520



Plug, Connection method: Spring-cage connection, Number of positions: 13, Cross section: 0.08 mm<sup>2</sup> - 4 mm<sup>2</sup>, AWG: 28 - 12, Width: 67.6 mm, Height: 39 mm, Color: gray

---

#### Plug - SPDB 2,5/14 - 3040533



Plug, Connection method: Spring-cage connection, Number of positions: 14, Cross section: 0.08 mm<sup>2</sup> - 4 mm<sup>2</sup>, AWG: 28 - 12, Width: 72.8 mm, Height: 39 mm, Color: gray

---

#### Plug - SPDB 2,5/15 - 3040546



Plug, Connection method: Spring-cage connection, Number of positions: 15, Cross section: 0.08 mm<sup>2</sup> - 4 mm<sup>2</sup>, AWG: 28 - 12, Width: 78 mm, Height: 39 mm, Color: gray

---

#### Plug - SPDB 2,5/ 1 BU - 3040737



Plug, Connection method: Spring-cage connection, Number of positions: 1, Cross section: 0.08 mm<sup>2</sup> - 4 mm<sup>2</sup>, AWG: 28 - 12, Width: 5.2 mm, Height: 39 mm, Color: blue

---

#### Plug - SPDB 2,5/ 1 GNYE - 3040740



Plug, Connection method: Spring-cage connection, Number of positions: 1, Cross section: 0.08 mm<sup>2</sup> - 4 mm<sup>2</sup>, AWG: 28 - 12, Width: 5.2 mm, Height: 39 mm, Color: green-yellow

---

## Feed-through terminal block - ST 2,5/ 1P - 3040012

### Accessories

Plug - SP-H 2,5/ 1 - 3210619



Plug, Connection method: Spring-cage connection, Number of positions: 1, Cross section: 0.08 mm<sup>2</sup> - 4 mm<sup>2</sup>, AWG: 28 - 12, Width: 5.2 mm, Height: 39 mm, Color: gray

---

Plug - SP-H 2,5/ 2 - 3210622



Plug, Connection method: Spring-cage connection, Number of positions: 2, Cross section: 0.08 mm<sup>2</sup> - 4 mm<sup>2</sup>, AWG: 28 - 12, Width: 10.4 mm, Height: 39 mm, Color: gray

---

Plug - SP-H 2,5/ 3 - 3210635



Plug, Connection method: Spring-cage connection, Number of positions: 3, Cross section: 0.08 mm<sup>2</sup> - 4 mm<sup>2</sup>, AWG: 28 - 12, Width: 15.6 mm, Height: 39 mm, Color: gray

---

Plug - SP-H 2,5/ 4 - 3210648



Plug, Connection method: Spring-cage connection, Number of positions: 4, Cross section: 0.08 mm<sup>2</sup> - 4 mm<sup>2</sup>, AWG: 28 - 12, Width: 20.8 mm, Height: 39 mm, Color: gray

---

Plug - SP-H 2,5/ 5 - 3210651



Plug, Connection method: Spring-cage connection, Number of positions: 5, Cross section: 0.08 mm<sup>2</sup> - 4 mm<sup>2</sup>, AWG: 28 - 12, Width: 26 mm, Height: 39 mm, Color: gray

---

## Feed-through terminal block - ST 2,5/ 1P - 3040012

### Accessories

Plug - SP-H 2,5/ 6 - 3210664



Plug, Connection method: Spring-cage connection, Number of positions: 6, Cross section: 0.08 mm<sup>2</sup> - 4 mm<sup>2</sup>, AWG: 28 - 12, Width: 31.2 mm, Height: 39 mm, Color: gray

---

Plug - SP-H 2,5/ 7 - 3210677



Plug, Connection method: Spring-cage connection, Number of positions: 7, Cross section: 0.08 mm<sup>2</sup> - 4 mm<sup>2</sup>, AWG: 28 - 12, Width: 36.4 mm, Height: 39 mm, Color: gray

---

Plug - SP-H 2,5/ 8 - 3210680



Plug, Connection method: Spring-cage connection, Number of positions: 8, Cross section: 0.08 mm<sup>2</sup> - 4 mm<sup>2</sup>, AWG: 28 - 12, Width: 41.6 mm, Height: 39 mm, Color: gray

---

Plug - SP-H 2,5/ 9 - 3210693



Plug, Connection method: Spring-cage connection, Number of positions: 9, Cross section: 0.08 mm<sup>2</sup> - 4 mm<sup>2</sup>, AWG: 28 - 12, Width: 46.8 mm, Height: 39 mm, Color: gray

---

Plug - SP-H 2,5/10 - 3210703



Plug, Connection method: Spring-cage connection, Number of positions: 10, Cross section: 0.08 mm<sup>2</sup> - 4 mm<sup>2</sup>, AWG: 28 - 12, Width: 52 mm, Height: 39 mm, Color: gray

---

## Feed-through terminal block - ST 2,5/ 1P - 3040012

### Accessories

#### Plug - SP-H 2,5/11 - 3210716



Plug, Connection method: Spring-cage connection, Number of positions: 11, Cross section: 0.08 mm<sup>2</sup> - 4 mm<sup>2</sup>, AWG: 28 - 12, Width: 57.2 mm, Height: 39 mm, Color: gray

---

#### Plug - SP-H 2,5/12 - 3210729



Plug, Connection method: Spring-cage connection, Number of positions: 12, Cross section: 0.08 mm<sup>2</sup> - 4 mm<sup>2</sup>, AWG: 28 - 12, Width: 62.4 mm, Height: 39 mm, Color: gray

---

#### Plug - SP-H 2,5/13 - 3210732



Plug, Connection method: Spring-cage connection, Number of positions: 13, Cross section: 0.08 mm<sup>2</sup> - 4 mm<sup>2</sup>, AWG: 28 - 12, Width: 67.6 mm, Height: 39 mm, Color: gray

---

#### Plug - SP-H 2,5/14 - 3210745



Plug, Connection method: Spring-cage connection, Number of positions: 14, Cross section: 0.08 mm<sup>2</sup> - 4 mm<sup>2</sup>, AWG: 28 - 12, Width: 72.8 mm, Height: 39 mm, Color: gray

---

#### Plug - SP-H 2,5/15 - 3210758



Plug, Connection method: Spring-cage connection, Number of positions: 15, Cross section: 0.08 mm<sup>2</sup> - 4 mm<sup>2</sup>, AWG: 28 - 12, Width: 78 mm, Height: 39 mm, Color: gray

---

## Feed-through terminal block - ST 2,5/ 1P - 3040012

### Accessories

Plug - SP-H 2,5/ 1 BU - 3210761



Plug, Connection method: Spring-cage connection, Number of positions: 1, Cross section: 0.08 mm<sup>2</sup> - 4 mm<sup>2</sup>, AWG: 28 - 12, Width: 5.2 mm, Height: 39 mm, Color: blue

---

Plug - SP-H 2,5/ 1 GNYE - 3210774



Plug, Connection method: Spring-cage connection, Number of positions: 1, Cross section: 0.08 mm<sup>2</sup> - 4 mm<sup>2</sup>, AWG: 28 - 12, Width: 5.2 mm, Height: 39 mm, Color: green-yellow

---

Plug - SP-H 2,5/ 1-L - 3210787



Plug, Connection method: Spring-cage connection, Number of positions: 1, Cross section: 0.08 mm<sup>2</sup> - 4 mm<sup>2</sup>, AWG: 28 - 12, Width: 5.2 mm, Height: 39 mm, Color: gray

---

Plug - SP-H 2,5/ 1-L BU - 3210790



Plug, Connection method: Spring-cage connection, Number of positions: 1, Cross section: 0.08 mm<sup>2</sup> - 4 mm<sup>2</sup>, AWG: 28 - 12, Width: 5.2 mm, Height: 39 mm, Color: blue

---

Plug - SP-H 2,5/ 1-L GNYE - 3210800



Plug, Connection method: Spring-cage connection, Number of positions: 1, Cross section: 0.08 mm<sup>2</sup> - 4 mm<sup>2</sup>, AWG: 28 - 12, Width: 5.2 mm, Height: 39 mm, Color: green-yellow

---



## Feed-through terminal block - ST 2,5/ 1P - 3040012

### Accessories

Plug - SP-H 2,5/ 1-M - 3210813



Plug, Connection method: Spring-cage connection, Number of positions: 1, Cross section: 0.08 mm<sup>2</sup> - 4 mm<sup>2</sup>, AWG: 28 - 12, Width: 5.2 mm, Height: 39 mm, Color: gray

---

Plug - SP-H 2,5/ 1-M BU - 3210826



Plug, Connection method: Spring-cage connection, Number of positions: 1, Cross section: 0.08 mm<sup>2</sup> - 4 mm<sup>2</sup>, AWG: 28 - 12, Width: 5.2 mm, Height: 39 mm, Color: blue

---

Plug - SP-H 2,5/ 1-M GNYE - 3210839



Plug, Connection method: Spring-cage connection, Number of positions: 1, Cross section: 0.08 mm<sup>2</sup> - 4 mm<sup>2</sup>, AWG: 28 - 12, Width: 5.2 mm, Height: 39 mm, Color: green-yellow

---

Plug - SP-H 2,5/ 1-R - 3210842



Plug, Connection method: Spring-cage connection, Number of positions: 1, Cross section: 0.08 mm<sup>2</sup> - 4 mm<sup>2</sup>, AWG: 28 - 12, Width: 5.2 mm, Height: 39 mm, Color: gray

---

Plug - SP-H 2,5/ 1-R BU - 3210855



Plug, Connection method: Spring-cage connection, Number of positions: 1, Cross section: 0.08 mm<sup>2</sup> - 4 mm<sup>2</sup>, AWG: 28 - 12, Width: 5.2 mm, Height: 39 mm, Color: blue

---

## Feed-through terminal block - ST 2,5/ 1P - 3040012

### Accessories

Plug - SP-H 2,5/ 1-R GNYE - 3210868



Plug, Connection method: Spring-cage connection, Number of positions: 1, Cross section: 0.08 mm<sup>2</sup> - 4 mm<sup>2</sup>, AWG: 28 - 12, Width: 5.2 mm, Height: 39 mm, Color: green-yellow

---

Plug - SPV 2,5/ 1 - 3041710



Plug, Connection method: Spring-cage connection, Number of positions: 1, Cross section: 0.08 mm<sup>2</sup> - 4 mm<sup>2</sup>, AWG: 28 - 12, Width: 5.2 mm, Height: 34 mm, Color: gray

---

Plug - SPV 2,5/ 2 - 3041723



Plug, Connection method: Spring-cage connection, Number of positions: 2, Cross section: 0.08 mm<sup>2</sup> - 4 mm<sup>2</sup>, AWG: 28 - 12, Width: 10.4 mm, Height: 34 mm, Color: gray

---

Plug - SPV 2,5/ 3 - 3041736



Plug, Connection method: Spring-cage connection, Number of positions: 3, Cross section: 0.08 mm<sup>2</sup> - 4 mm<sup>2</sup>, AWG: 28 - 12, Width: 15.6 mm, Height: 34 mm, Color: gray

---

Plug - SPV 2,5/ 4 - 3041749



Plug, Connection method: Spring-cage connection, Number of positions: 4, Cross section: 0.08 mm<sup>2</sup> - 4 mm<sup>2</sup>, AWG: 28 - 12, Width: 20.8 mm, Height: 34 mm, Color: gray

---

## Feed-through terminal block - ST 2,5/ 1P - 3040012

### Accessories

#### Plug - SPV 2,5/ 5 - 3041752



Plug, Connection method: Spring-cage connection, Number of positions: 5, Cross section: 0.08 mm<sup>2</sup> - 4 mm<sup>2</sup>, AWG: 28 - 12, Width: 26 mm, Height: 34 mm, Color: gray

---

#### Plug - SPV 2,5/ 6 - 3041765



Plug, Connection method: Spring-cage connection, Number of positions: 6, Cross section: 0.08 mm<sup>2</sup> - 4 mm<sup>2</sup>, AWG: 28 - 12, Width: 31.2 mm, Height: 34 mm, Color: gray

---

#### Plug - SPV 2,5/ 7 - 3041778



Plug, Connection method: Spring-cage connection, Number of positions: 7, Cross section: 0.08 mm<sup>2</sup> - 4 mm<sup>2</sup>, AWG: 28 - 12, Width: 36.4 mm, Height: 34 mm, Color: gray

---

#### Plug - SPV 2,5/ 8 - 3041781



Plug, Connection method: Spring-cage connection, Number of positions: 8, Cross section: 0.08 mm<sup>2</sup> - 4 mm<sup>2</sup>, AWG: 28 - 12, Width: 41.6 mm, Height: 34 mm, Color: gray

---

#### Plug - SPV 2,5/ 9 - 3041794



Plug, Connection method: Spring-cage connection, Number of positions: 9, Cross section: 0.08 mm<sup>2</sup> - 4 mm<sup>2</sup>, AWG: 28 - 12, Width: 46.8 mm, Height: 34 mm, Color: gray

---

## Feed-through terminal block - ST 2,5/ 1P - 3040012

### Accessories

#### Plug - SPV 2,5/10 - 3041804



Plug, Connection method: Spring-cage connection, Number of positions: 10, Cross section: 0.08 mm<sup>2</sup> - 4 mm<sup>2</sup>, AWG: 28 - 12, Width: 52 mm, Height: 34 mm, Color: gray

---

#### Plug - SPV 2,5/11 - 3041817



Plug, Connection method: Spring-cage connection, Number of positions: 11, Cross section: 0.08 mm<sup>2</sup> - 4 mm<sup>2</sup>, AWG: 28 - 12, Width: 57.2 mm, Height: 34 mm, Color: gray

---

#### Plug - SPV 2,5/12 - 3041820



Plug, Connection method: Spring-cage connection, Number of positions: 12, Cross section: 0.08 mm<sup>2</sup> - 4 mm<sup>2</sup>, AWG: 28 - 12, Width: 62.4 mm, Height: 34 mm, Color: gray

---

#### Plug - SPV 2,5/13 - 3041833



Plug, Connection method: Spring-cage connection, Number of positions: 13, Cross section: 0.08 mm<sup>2</sup> - 4 mm<sup>2</sup>, AWG: 28 - 12, Width: 67.6 mm, Height: 34 mm, Color: gray

---

#### Plug - SPV 2,5/14 - 3041846



Plug, Connection method: Spring-cage connection, Number of positions: 14, Cross section: 0.08 mm<sup>2</sup> - 4 mm<sup>2</sup>, AWG: 28 - 12, Width: 72.8 mm, Height: 34 mm, Color: gray

---

## Feed-through terminal block - ST 2,5/ 1P - 3040012

### Accessories

Plug - SPV 2,5/15 - 3041859



Plug, Connection method: Spring-cage connection, Number of positions: 15, Cross section: 0.08 mm<sup>2</sup> - 4 mm<sup>2</sup>, AWG: 28 - 12, Width: 78 mm, Height: 34 mm, Color: gray

---

Plug - SPV 2,5/ 1 BU - 3061017



Plug, Connection method: Spring-cage connection, Number of positions: 1, Cross section: 0.08 mm<sup>2</sup> - 4 mm<sup>2</sup>, AWG: 28 - 12, Width: 5.2 mm, Height: 34 mm, Color: blue

---

Plug - SPV 2,5/ 1 GNYE - 3061020



Plug, Connection method: Spring-cage connection, Number of positions: 1, Cross section: 0.08 mm<sup>2</sup> - 4 mm<sup>2</sup>, AWG: 28 - 12, Width: 5.2 mm, Height: 34 mm, Color: green-yellow

---

Plug - SPV 2,5/ 1-L - 3041024



Plug, Connection method: Spring-cage connection, Number of positions: 1, Cross section: 0.08 mm<sup>2</sup> - 4 mm<sup>2</sup>, AWG: 28 - 12, Width: 5.2 mm, Height: 34 mm, Color: gray

---

Plug - SPV 2,5/ 1-L BU - 3041037



Plug, Connection method: Spring-cage connection, Number of positions: 1, Cross section: 0.08 mm<sup>2</sup> - 4 mm<sup>2</sup>, AWG: 28 - 12, Width: 5.2 mm, Height: 34 mm, Color: blue

---

## Feed-through terminal block - ST 2,5/ 1P - 3040012

### Accessories

Plug - SPV 2,5/ 1-L GNYE - 3041040



Plug, Connection method: Spring-cage connection, Number of positions: 1, Cross section: 0.08 mm<sup>2</sup> - 4 mm<sup>2</sup>, AWG: 28 - 12, Width: 5.2 mm, Height: 34 mm, Color: green-yellow

---

Plug - SPV 2,5/ 1-M - 3041053



Plug, Connection method: Spring-cage connection, Number of positions: 1, Cross section: 0.08 mm<sup>2</sup> - 4 mm<sup>2</sup>, AWG: 28 - 12, Width: 5.2 mm, Height: 34 mm, Color: gray

---

Plug - SPV 2,5/ 1-M BU - 3041066



Plug, Connection method: Spring-cage connection, Number of positions: 1, Cross section: 0.08 mm<sup>2</sup> - 4 mm<sup>2</sup>, AWG: 28 - 12, Width: 5.2 mm, Height: 34 mm, Color: blue

---

Plug - SPV 2,5/ 1-M GNYE - 3041079



Plug, Connection method: Spring-cage connection, Number of positions: 1, Cross section: 0.08 mm<sup>2</sup> - 4 mm<sup>2</sup>, AWG: 28 - 12, Width: 5.2 mm, Height: 34 mm, Color: green-yellow

---

Plug - SPV 2,5/ 1-R - 3041082



Plug, Connection method: Spring-cage connection, Number of positions: 1, Cross section: 0.08 mm<sup>2</sup> - 4 mm<sup>2</sup>, AWG: 28 - 12, Width: 5.2 mm, Height: 34 mm, Color: gray

---

## Feed-through terminal block - ST 2,5/ 1P - 3040012

### Accessories

Plug - SPV 2,5/ 1-R BU - 3041095



Plug, Connection method: Spring-cage connection, Number of positions: 1, Cross section: 0.08 mm<sup>2</sup> - 4 mm<sup>2</sup>, AWG: 28 - 12, Width: 5.2 mm, Height: 34 mm, Color: blue

---

Plug - SPV 2,5/ 1-R GNYE - 3041105



Plug, Connection method: Spring-cage connection, Number of positions: 1, Cross section: 0.08 mm<sup>2</sup> - 4 mm<sup>2</sup>, AWG: 28 - 12, Width: 5.2 mm, Height: 34 mm, Color: green-yellow

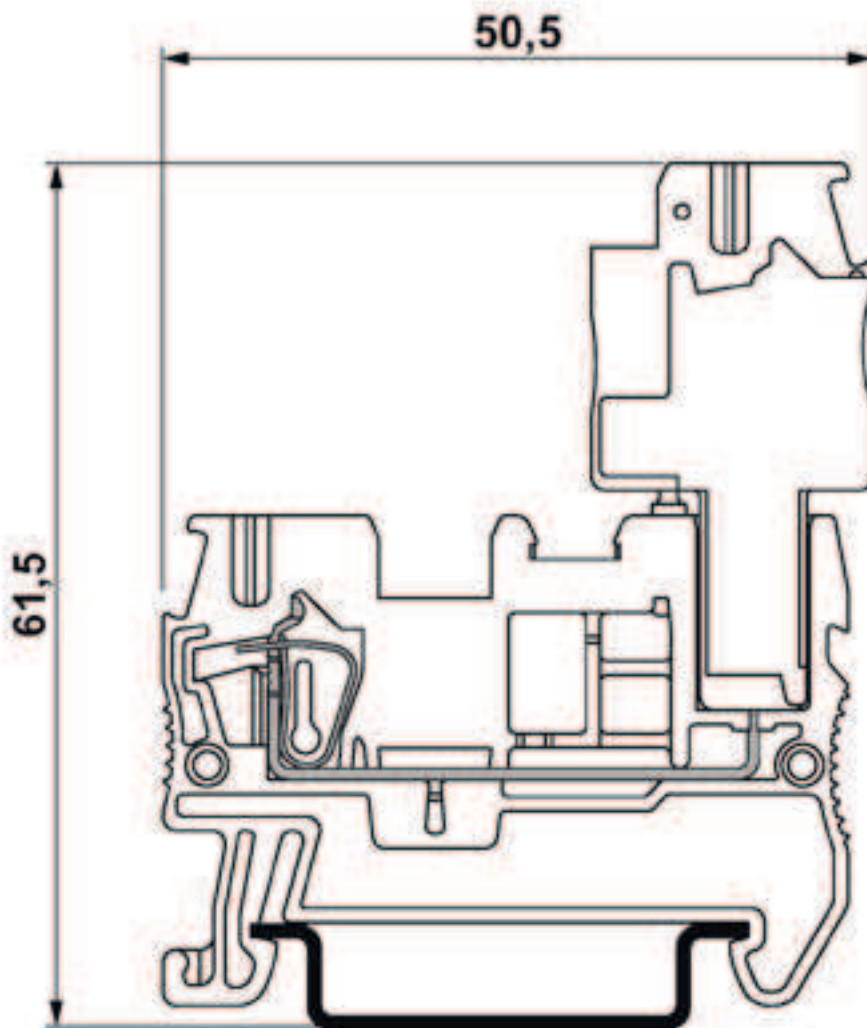
---

### Drawings

# Feed-through terminal block - ST 2,5/ 1P - 3040012

Circuit diagram

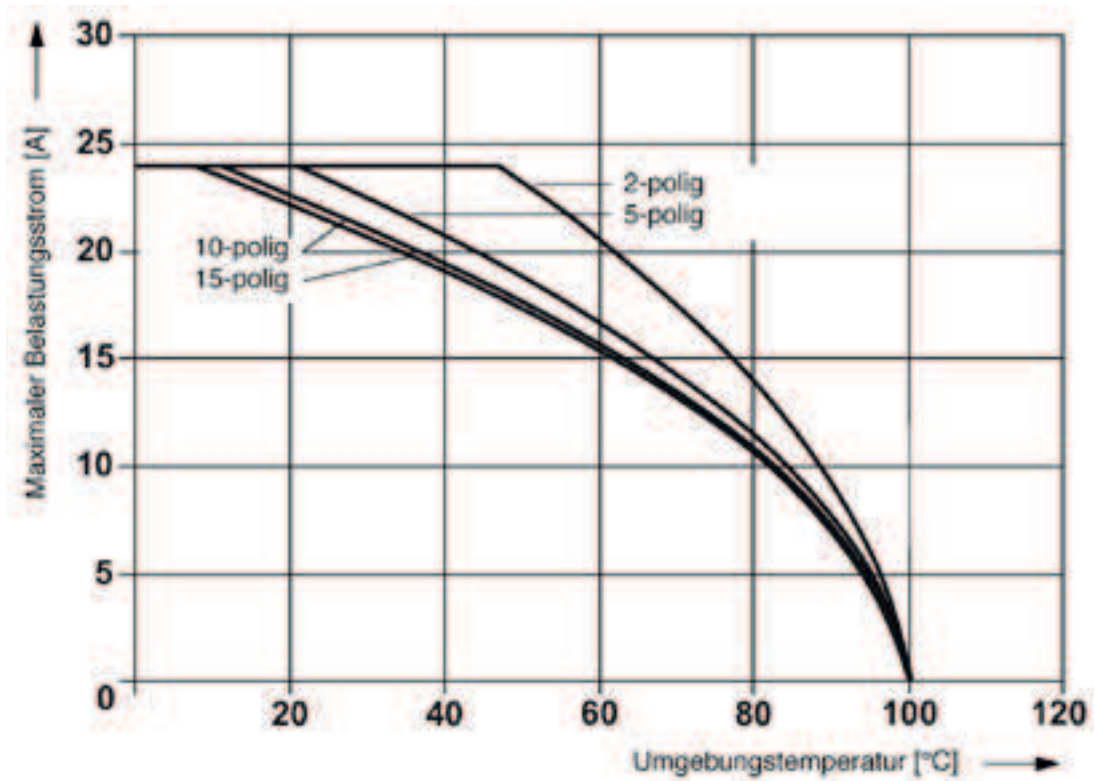
Dimensioned drawing





## Feed-through terminal block - ST 2,5/ 1P - 3040012

Diagram



Applies to all male connector variants SP...