

Data Sheet for Article: IP3270106-

## Feed-through terminal block PTC 2, 5-MTD

Push-in connection, cross section: 0.14 mm<sup>2</sup> - 4 mm<sup>2</sup>, AWG: 26 - 12, width: 5.2 mm, height: 35.3 mm, grey



### Technical Data

|                                                                   |                       |
|-------------------------------------------------------------------|-----------------------|
| Netto depth (mm)                                                  | 35,30                 |
| Net width (mm)                                                    | 5,20                  |
| Net height (mm)                                                   | 56,00                 |
| Net weight (kg)                                                   | 0,01                  |
| EAN                                                               | 4046356960595         |
| Power loss (W)                                                    | 0,77                  |
| Min. ambient temperature (°C)                                     | -40                   |
| Max. ambient temperature (°C)                                     | 120                   |
| Basic Description                                                 | Terminal              |
| System                                                            | Push-In               |
| Series                                                            | PT                    |
| Version                                                           | Feed-through terminal |
| Max. cross section, solid wire (mm <sup>2</sup> )                 | 4                     |
| Max. cross section, flexible wire (mm <sup>2</sup> )              | 2,50                  |
| Max. cross section, flexible wire with ferrule (mm <sup>2</sup> ) | 2,50                  |
| Min. cross section, solid wire (mm <sup>2</sup> )                 | 0,14                  |
| Min. cross section, flexible wire (mm <sup>2</sup> )              | 0,14                  |

## Technical Data - continued

|                                                                   |       |
|-------------------------------------------------------------------|-------|
| Min. cross section, flexible wire with ferrule (mm <sup>2</sup> ) | 0, 14 |
| Cross-section (mm <sup>2</sup> )                                  | 2.5   |
| Colour                                                            | Grey  |
| Rated current (A)                                                 | 24    |

## Article Table

| DESCRIPTION                                                                                                                      | Order No.  |
|----------------------------------------------------------------------------------------------------------------------------------|------------|
| Feed-through terminal block PTC 2,5-MTD                                                                                          | IP3270106  |
| Push-in connection, cross section: 0.14 mm <sup>2</sup> - 4 mm <sup>2</sup> , AWG: 26 - 12, width: 5.2 mm, height: 35.3 mm, grey |            |
| <b>Optional Accessories</b>                                                                                                      |            |
| End bracket CLIPFIX 15, to be snapped onto NS 15 DIN rail                                                                        | IP3022263  |
| Snap-on end bracket, color: gray                                                                                                 |            |
| End bracket CLIPFIX 35-5, for NS 35/7,5 or NS 35/15                                                                              | IP3022276  |
| Quick mounting end clamp, with marking option, width: 5.15 mm, color: gray                                                       |            |
| End bracket CLIPFIX 35, for NS 35/7,5 DIN rail or NS 35/15                                                                       | IP3022218  |
| Quick mounting end clamp, with marking option, width: 9.5 mm, color: gray                                                        |            |
| End bracket E/UK                                                                                                                 | IP1201442  |
| End clamp, Width: 9.5 mm, Height: 35.3 mm, Length: 50.5 mm, Color: gray                                                          |            |
| End bracket E/UK 1                                                                                                               | IP1201413  |
| End clamps, for supporting the ends of double-level and three-level terminal blocks, width: 10 mm, color: gray                   |            |
| End bracket E/MBK                                                                                                                | IP1401637  |
| End clamp, width: 6.2 mm, color: gray                                                                                            |            |
| End bracket E/MK 1                                                                                                               | IP1421659  |
| End clamp width: 6 mm, color: gray                                                                                               |            |
| End bracket E/NS 35 N                                                                                                            | IP0800886  |
| End clamp, width: 9.5 mm, color: gray                                                                                            |            |
| Zack marker strip ZB 5, consecutive numbers 1-10                                                                                 | IP10500171 |
| Strip, white, snap into tall marker groove, for terminal width: 5.15 mm, lettering field: 5.15 x 10.5 mm                         |            |
| Zack marker strip ZB 5, consecutive numbers 11-20                                                                                | IP10500172 |
| Strip, white, snap into tall marker groove, for terminal width: 5.15 mm, lettering field: 5.15 x 10.5 mm                         |            |
| Zack marker strip ZB 5, consecutive numbers 21-30                                                                                | IP10500173 |
| Strip, white, snap into tall marker groove, for terminal width: 5.15 mm, lettering field: 5.15 x 10.5 mm                         |            |
| Zack marker strip ZB 5, consecutive numbers 31-40                                                                                | IP10500174 |
| Strip, white, snap into tall marker groove, for terminal width: 5.15 mm, lettering field: 5.15 x 10.5 mm                         |            |

## Article Table

| DESCRIPTION                                                                                                                                                    | Order No.  |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|
| <b>Optional Accessories</b>                                                                                                                                    |            |
| Zack marker strip ZB 5, consecutive numbers 41-50<br>Strip, white, snap into tall marker groove, for terminal width: 5.15 mm, lettering field: 5.15 x 10.5 mm  | IP10500175 |
| Zack marker strip ZB 5, consecutive numbers 51-60<br>Strip, white, snap into tall marker groove, for terminal width: 5.15 mm, lettering field: 5.15 x 10.5 mm  | IP10500176 |
| Zack marker strip ZB 5, consecutive numbers 61-70<br>Strip, white, snap into tall marker groove, for terminal width: 5.15 mm, lettering field: 5.15 x 10.5 mm  | IP10500177 |
| Zack marker strip ZB 5, consecutive numbers 71-80<br>Strip, white, snap into tall marker groove, for terminal width: 5.15 mm, lettering field: 5.15 x 10.5 mm  | IP10500178 |
| Zack marker strip ZB 5, consecutive numbers 81-90<br>Strip, white, snap into tall marker groove, for terminal width: 5.15 mm, lettering field: 5.15 x 10.5 mm  | IP10500179 |
| Zack marker strip ZB 5, consecutive numbers 91-100<br>Strip, white, snap into tall marker groove, for terminal width: 5.15 mm, lettering field: 5.15 x 10.5 mm | IP1050017H |
| Zack marker strip flat ZBF 5, consecutive numbers 1-10<br>Strip, white, snap into flat marker groove, for terminal width: 5 mm, lettering field: 5 x 5.2 mm    | IP08086711 |
| Zack marker strip flat ZBF 5, consecutive numbers 11-20<br>Strip, white, snap into flat marker groove, for terminal width: 5 mm, lettering field: 5 x 5.2 mm   | IP08086712 |
| Zack marker strip flat ZBF 5, consecutive numbers 21-30<br>Strip, white, snap into flat marker groove, for terminal width: 5 mm, lettering field: 5 x 5.2 mm   | IP08086713 |
| Zack marker strip flat ZBF 5, consecutive numbers 31-40<br>Strip, white, snap into flat marker groove, for terminal width: 5 mm, lettering field: 5 x 5.2 mm   | IP08086714 |
| Zack marker strip flat ZBF 5, consecutive numbers 41-50<br>Strip, white, snap into flat marker groove, for terminal width: 5 mm, lettering field: 5 x 5.2 mm   | IP08086715 |
| Zack marker strip flat ZBF 5, consecutive numbers 51-60<br>Strip, white, snap into flat marker groove, for terminal width: 5 mm, lettering field: 5 x 5.2 mm   | IP08086716 |
| Zack marker strip flat ZBF 5, consecutive numbers 61-70<br>Strip, white, snap into flat marker groove, for terminal width: 5 mm, lettering field: 5 x 5.2 mm   | IP08086717 |
| Zack marker strip flat ZBF 5, consecutive numbers 71-80<br>Strip, white, snap into flat marker groove, for terminal width: 5 mm, lettering field: 5 x 5.2 mm   | IP08086718 |
| Zack marker strip flat ZBF 5, consecutive numbers 81-90<br>Strip, white, snap into flat marker groove, for terminal width: 5 mm, lettering field: 5 x 5.2 mm   | IP08086719 |
| Zack marker strip flat ZBF 5, consecutive numbers 91-100<br>Strip, white, snap into flat marker groove, for terminal width: 5 mm, lettering field: 5 x 5.2 mm  | IP0808671H |
| End cover D-PTC 2,5-MT<br>End cover, length: 56 mm, width: 2.2 mm                                                                                              | IP3270097  |
| Plug-in bridge FBS 2-5<br>Plug-in bridge, pitch: 5.2 mm, length: 22.7 mm, width: 9 mm, poles: 2, color: red                                                    | IP3030161  |
| Plug-in bridge FBS 3-5<br>Plug-in bridge, pitch: 5.2 mm, length: 22.7 mm, width: 14.2 mm, poles: 3, color: red                                                 | IP3030174  |

## Article Table

| DESCRIPTION                                                                                                                                           | Order No. |
|-------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|
| <b>Optional Accessories</b>                                                                                                                           |           |
| Plug-in bridge FBS 4-5                                                                                                                                | IP3030187 |
| Plug-in bridge, pitch: 5.2 mm, length: 22.7 mm, width: 19,4 mm, poles: 4, color: red                                                                  |           |
| Plug-in bridge FBS 5-5                                                                                                                                | IP3030190 |
| Plug-in bridge, pitch: 5.2 mm, length: 22.7 mm, width: 24.6 mm, poles: 5, color: red                                                                  |           |
| Plug-in bridge FBS 10-5                                                                                                                               | IP3030213 |
| Plug-in bridge, pitch: 5.2 mm, length: 22.7 mm, width: 50.6 mm, poles: 10, color: red                                                                 |           |
| Plug-in bridge FBS 20-5                                                                                                                               | IP3030226 |
| Plug-in bridge, pitch: 5.2 mm, poles: 20, color: red                                                                                                  |           |
| Plug-in bridge FBSR 2-5                                                                                                                               | IP3033702 |
| Plug-in bridge, pitch: 5.2 mm, poles: 2, color: red                                                                                                   |           |
| Plug-in bridge FBSR 3-5                                                                                                                               | IP3001591 |
| Plug-in bridge, pitch: 5.2 mm, poles: 3, color: red                                                                                                   |           |
| Plug-in bridge FBSR 5-5                                                                                                                               | IP3001593 |
| Plug-in bridge, pitch: 5.2 mm, poles: 5, color: red                                                                                                   |           |
| Test adapter PAI-4-N GY                                                                                                                               | IP3032871 |
| Test adapter, color: grey                                                                                                                             |           |
| Screwdriver 0.6 x 3.5 ( SZF 1-0.6X3.5)                                                                                                                | IP1204517 |
| 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 |           |