

# Sensor/actuator terminal block PTIO

## 1,5/S/4

Push-in connection, cross section: 0.14 mm<sup>2</sup> - 1.5 mm<sup>2</sup>, AWG: 26 - 14, width: 3.5 mm, grey, NS 35/7.5, NS 35/15



### Technical Data

|                                                                   |                              |
|-------------------------------------------------------------------|------------------------------|
| Netto depth (mm)                                                  | 41,50                        |
| Net width (mm)                                                    | 3,50                         |
| Net height (mm)                                                   | 90,80                        |
| Net weight (kg)                                                   | 0,01                         |
| EAN                                                               | 4046356735872                |
| Power loss (W)                                                    | 0,56                         |
| Min. ambient temperature (°C)                                     | -40                          |
| Max. ambient temperature (°C)                                     | 120                          |
| Basic Description                                                 | Terminal                     |
| System                                                            | Push-In                      |
| Series                                                            | PT                           |
| Version                                                           | Initiator/actuator terminals |
| Max. cross section, solid wire (mm <sup>2</sup> )                 | 1,50                         |
| Max. cross section, flexible wire (mm <sup>2</sup> )              | 1,50                         |
| Max. cross section, flexible wire with ferrule (mm <sup>2</sup> ) | 1                            |
| Min. cross section, solid wire (mm <sup>2</sup> )                 | 0,14                         |

## Technical Data - continued

|                                                                   |       |
|-------------------------------------------------------------------|-------|
| Min. cross section, flexible wire (mm <sup>2</sup> )              | 0,14  |
| Min. cross section, flexible wire with ferrule (mm <sup>2</sup> ) | 0,14  |
| Cross-section (mm <sup>2</sup> )                                  | 1.5   |
| Colour                                                            | Grey  |
| Rated current (A)                                                 | 13,50 |

## Article Table

| DESCRIPTION                                                                                                    | Order No.  |
|----------------------------------------------------------------------------------------------------------------|------------|
| Sensor/actuator terminal block PTIO 1,5/S/4                                                                    | IP3244452  |
| Push-in connection, cross section: 0.14 mm² - 1.5 mm², AWG: 26 - 14, width: 3.5 mm, grey, NS 35/7.5, NS 35/15  |            |
| <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 3,5, blank                                                                                | IP0829414  |
| Strip, white, snap into tall marker groove, for terminal width: 3.5 mm, lettering field: 3.5 x 10.5 mm         |            |
| Zack marker strip ZB 3,5, consecutive numbers 1-10                                                             | IP08014041 |
| Strip, white, snap into tall marker groove, for terminal width: 3.5 mm, lettering field: 3.5 x 10.5 mm         |            |
| Zack marker strip ZB 3,5, consecutive numbers 11-20                                                            | IP08014042 |
| Strip, white, snap into tall marker groove, for terminal width: 3.5 mm, lettering field: 3.5 x 10.5 mm         |            |

## Article Table

| DESCRIPTION                                                                                                                                                         | Order No.  |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|
| <b>Optional Accessories</b>                                                                                                                                         |            |
| Zack marker strip ZB 3,5, consecutive numbers 21-30<br>Strip, white, snap into tall marker groove, for terminal width: 3.5 mm, lettering field: 3.5 x 10.5 mm       | IP08014043 |
| Zack marker strip ZB 3,5, consecutive numbers 31-40<br>Strip, white, snap into tall marker groove, for terminal width: 3.5 mm, lettering field: 3.5 x 10.5 mm       | IP08014044 |
| Zack marker strip ZB 3,5, consecutive numbers 41-50<br>Strip, white, snap into tall marker groove, for terminal width: 3.5 mm, lettering field: 3.5 x 10.5 mm       | IP08014045 |
| Zack marker strip ZB 3,5, consecutive numbers 51-60<br>Strip, white, snap into tall marker groove, for terminal width: 3.5 mm, lettering field: 3.5 x 10.5 mm       | IP08014046 |
| Zack marker strip ZB 3,5, consecutive numbers 61-70<br>Strip, white, snap into tall marker groove, for terminal width: 3.5 mm, lettering field: 3.5 x 10.5 mm       | IP08014047 |
| Zack marker strip ZB 3,5, consecutive numbers 71-80<br>Strip, white, snap into tall marker groove, for terminal width: 3.5 mm, lettering field: 3.5 x 10.5 mm       | IP08014048 |
| Zack marker strip ZB 3,5, consecutive numbers 81-90<br>Strip, white, snap into tall marker groove, for terminal width: 3.5 mm, lettering field: 3.5 x 10.5 mm       | IP08014049 |
| Zack marker strip ZB 3,5, consecutive numbers 91-100<br>Strip, white, snap into tall marker groove, for terminal width: 3.5 mm, lettering field: 3.5 x 10.5 mm      | IP0801404H |
| Zack marker strip flat ZBF 3,5, blank<br>Strip, white, snap into flat marker groove, for terminal width: 3.5 mm, lettering field: 3.5 x 5.2 mm                      | IP0829392  |
| Zack marker strip flat ZBF 3,5, consecutive numbers 1-10<br>Strip, white, snap into flat marker groove, for terminal width: 3.5 mm, lettering field: 3.5 x 5.2 mm   | IP08014061 |
| Zack marker strip flat ZBF 3,5, consecutive numbers 11-20<br>Strip, white, snap into flat marker groove, for terminal width: 3.5 mm, lettering field: 3.5 x 5.2 mm  | IP08014062 |
| Zack marker strip flat ZBF 3,5, consecutive numbers 21-30<br>Strip, white, snap into flat marker groove, for terminal width: 3.5 mm, lettering field: 3.5 x 5.2 mm  | IP08014063 |
| Zack marker strip flat ZBF 3,5, consecutive numbers 31-40<br>Strip, white, snap into flat marker groove, for terminal width: 3.5 mm, lettering field: 3.5 x 5.2 mm  | IP08014064 |
| Zack marker strip flat ZBF 3,5, consecutive numbers 41-50<br>Strip, white, snap into flat marker groove, for terminal width: 3.5 mm, lettering field: 3.5 x 5.2 mm  | IP08014065 |
| Zack marker strip flat ZBF 3,5, consecutive numbers 51-60<br>Strip, white, snap into flat marker groove, for terminal width: 3.5 mm, lettering field: 3.5 x 5.2 mm  | IP08014066 |
| Zack marker strip flat ZBF 3,5, consecutive numbers 61-70<br>Strip, white, snap into flat marker groove, for terminal width: 3.5 mm, lettering field: 3.5 x 5.2 mm  | IP08014067 |
| Zack marker strip flat ZBF 3,5, consecutive numbers 71-80<br>Strip, white, snap into flat marker groove, for terminal width: 3.5 mm, lettering field: 3.5 x 5.2 mm  | IP08014068 |
| Zack marker strip flat ZBF 3,5, consecutive numbers 81-90<br>Strip, white, snap into flat marker groove, for terminal width: 3.5 mm, lettering field: 3.5 x 5.2 mm  | IP08014069 |
| Zack marker strip flat ZBF 3,5, consecutive numbers 91-100<br>Strip, white, snap into flat marker groove, for terminal width: 3.5 mm, lettering field: 3.5 x 5.2 mm | IP0801406H |

## Article Table

| DESCRIPTION                                                                                                                                          | Order No. |
|------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|
| <b>Optional Accessories</b>                                                                                                                          |           |
| End cover D-PTIO 1,5/S/4                                                                                                                             | IP3244588 |
| End cover, length: 90.8 mm, width: 2.2 mm, color: grey                                                                                               |           |
| Plug-in bridge FBS 2-3,5                                                                                                                             | IP3213014 |
| Plug-in bridge, pitch: 3.5 mm, poles: 2, color: red                                                                                                  |           |
| Plug-in bridge FBS 3-3,5                                                                                                                             | IP3213027 |
| Plug-in bridge, pitch: 3.5 mm, poles: 3, color: red                                                                                                  |           |
| Plug-in bridge FBS 4-3,5                                                                                                                             | IP3213030 |
| Plug-in bridge, pitch: 3.5 mm, poles: 4, color: red                                                                                                  |           |
| Plug-in bridge FBS 5-3,5                                                                                                                             | IP3213043 |
| Plug-in bridge, pitch: 3.5 mm, poles: 5, color: red                                                                                                  |           |
| Plug-in bridge FBS 10-3,5                                                                                                                            | IP3213056 |
| Plug-in bridge, pitch: 3.5 mm, poles: 10, color: red                                                                                                 |           |
| Plug-in bridge FBS 20-3,5                                                                                                                            | IP3213069 |
| Plug-in bridge, pitch: 3.5 mm, poles: 20, color: red                                                                                                 |           |
| Plug-in bridge FBS 20-3,5                                                                                                                            | IP3213069 |
| Plug-in bridge, pitch: 3.5 mm, poles: 20, color: red                                                                                                 |           |
| Screwdriver 0.4 x 2.5 ( SZF 0-0.4X2.5)                                                                                                               | IP1204504 |
| Actuation tool, for ST terminal blocks, also suitable for use as a bladed screwdriver, size: 0.4 x 2.5 x 75 mm, 2-component grip, with non-slip grip |           |
| Test plug MPS-MT                                                                                                                                     | IP0201744 |
| Test plug, color: silver                                                                                                                             |           |
| Insulation sleeve MPS-IH RD                                                                                                                          | IP0201676 |
| Insulation sleeve, color: red                                                                                                                        |           |