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Marshalling patchboard - FTMC 1,5-3 /BU - 3270440

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Marshalling patchboard, without actuation lever, Nom. voltage: 500 V, Nominal current: 17.5 A, Cross section: 0.14 mm² - 2.5 mm², AWG: 12 - 26, Connection type: Push-in connection, Width: 11 mm, Length: 12.2 mm, Color: gray, Assembly: for snapping onto a DIN rail adapter, for snapping onto a cover flange

Image shows the version in gray

Why buy this product

- High contact quality thanks to push-in technology as a replacement for Wire-Wrap®, TERMI-POINT®, etc.
- Individual color assignment of cable and terminal point to ensure error-free, safe operation
- Color configuration possible according to VDE 0812, VDE 0815, DIN 47100 or unlimited.
- Tool-free wiring in a confined space thanks to compact size
- Individual setup thanks to modular principle
- Suitable for DIN rail mounting and panel cutouts with corresponding accessories

Key Commercial Data

| | |
|------------------------|---------------------------------------------------------------------------------------------------------|
| Packing unit | 10 STK |
| Minimum order quantity | 10 STK |
| GTIN |  4 055626 114224 |

Technical data

General

| | |
|----------------------------------------|-----------------------------------------------------------|
| Number of levels | 1 |
| Number of connections | 6 |
| Nominal cross section | 1.5 mm ² |
| Color | gray |
| Insulating material | PA |
| Flammability rating according to UL 94 | V0 |
| Rated surge voltage | 4 kV |
| Degree of pollution | 3 |
| Overvoltage category | III |
| Insulating material group | I |
| Connection in acc. with standard | IEC 60947-7-1 |
| Maximum load current | 22 A (with a 2.5 mm ² conductor cross section) |
| Nominal current I _N | 17.5 A |

Marshalling patchboard - FTMC 1,5-3 /BU - 3270440

Technical data

General

| | |
|-----------------------|-------|
| Nominal voltage U_N | 500 V |
| Open side panel | No |
| Number of positions | 1 |

Dimensions

| | |
|--------|----------|
| Width | 11 mm |
| Length | 12.2 mm |
| Height | 30.00 mm |

Connection data

| | |
|----------------------------------------------------------------------------|----------------------|
| Connection method | Push-in connection |
| Connection in acc. with standard | IEC 60947-7-1 |
| Conductor cross section solid min. | 0.14 mm ² |
| Conductor cross section solid max. | 2.5 mm ² |
| Conductor cross section AWG min. | 26 |
| Conductor cross section AWG max. | 12 |
| Conductor cross section flexible min. | 0.14 mm ² |
| Conductor cross section flexible max. | 1.5 mm ² |
| Min. AWG conductor cross section, flexible | 26 |
| Max. AWG conductor cross section, flexible | 14 |
| Conductor cross section flexible, with ferrule without plastic sleeve min. | 0.14 mm ² |
| Conductor cross section flexible, with ferrule without plastic sleeve max. | 1.5 mm ² |
| Conductor cross section flexible, with ferrule with plastic sleeve min. | 0.14 mm ² |
| Conductor cross section flexible, with ferrule with plastic sleeve max. | 1.5 mm ² |
| Stripping length | 8 mm ... 10 mm |
| Internal cylindrical gage | A1 |

Standards and Regulations

| | |
|----------------------------------------|---------------|
| Connection in acc. with standard | IEC 60947-7-1 |
| Flammability rating according to UL 94 | V0 |

Classifications

eCl@ss

| | |
|------------|----------|
| eCl@ss 5.1 | 27141124 |
| eCl@ss 6.0 | 27141124 |
| eCl@ss 8.0 | 27141120 |
| eCl@ss 9.0 | 27141120 |

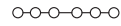
ETIM

| | |
|----------|----------|
| ETIM 5.0 | EC000897 |
|----------|----------|

Drawings

Marshalling patchboard - FTMC 1,5-3 /BU - 3270440

Circuit diagram



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