



Automatización Eléctrica
Especialistas en Automatización

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Marshalling patchboard - FTMC 1,5-3 /VT - 3270445

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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 114231

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

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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

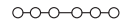
ETIM

ETIM 5.0	EC000897
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Drawings

Marshalling patchboard - FTMC 1,5-3 /VT - 3270445

Circuit diagram



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