

Interface module - UM 25-18 MSTB/FRONT/Q - 2959502

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VARIOFACE SLIM LINE, with screw connection and COMBICON header, for assembly at a right angle on NS 35/7.5, 18 positions



The illustration shows version UM 25-10 MSTB/FRONT/Q



Key Commercial Data

Packing unit	1 pc
Weight per Piece (excluding packing)	190.8 g
Custom tariff number	85369010
Country of origin	Germany

Technical data

Dimensions

Width	25 mm
Height	217 mm
Depth	45 mm

Ambient conditions

Ambient temperature (operation)	-10 °C ... 50 °C
Ambient temperature (storage/transport)	-10 °C ... 70 °C

General

Max. perm. operating voltage	250 V AC/DC
Max. perm. current (per branch)	2.5 A
Number of positions	18
Mounting position	any
Degree of protection	IP00

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Technical data

General

Standards/regulations	IEC 60664
	DIN EN 50178
	IEC 62103
Rated insulation voltage	250 V
Rated surge voltage	2.2 kV (Functional insulation)
Degree of pollution	2
Overvoltage category	II

Connection data for connection 1

Connection name	Field level
Connection in acc. with standard	IEC / EN
Connection method	Screw connection
Stripping length	8 mm
Screw thread	M3
Conductor cross section solid	0.2 mm ² ... 4 mm ²
Conductor cross section flexible	0.2 mm ² ... 2.5 mm ²
Conductor cross section AWG	24 ... 12

Connection data for connection 2

Connection name	Controller level
Connection method	COMBICON connectors
Number of connections	1
Number of positions	18
Note	COMBICON headers: 5.0 mm pitch

Standards and Regulations

Standards/regulations	IEC 60664
	DIN EN 50178
	IEC 62103
Degree of pollution	2
Overvoltage category	II

Classifications

eCl@ss

eCl@ss 4.0	27250313
eCl@ss 4.1	27250313
eCl@ss 5.0	27250313
eCl@ss 5.1	27250313

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Classifications

eCl@ss

eCl@ss 6.0	27242608
eCl@ss 7.0	27141152
eCl@ss 8.0	27141152
eCl@ss 9.0	27141152

ETIM

ETIM 2.0	EC001434
ETIM 3.0	EC001604
ETIM 4.0	EC001604
ETIM 5.0	EC002780

UNSPSC

UNSPSC 6.01	30211824
UNSPSC 7.0901	39121421
UNSPSC 11	39121421
UNSPSC 12.01	39121421
UNSPSC 13.2	39121421

Approvals

Approvals

Approvals

EAC

Ex Approvals

Approvals submitted

Approval details

EAC

Accessories

Required add-on products

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Accessories

Printed-circuit board connector - FRONT-MSTB 2,5/18-STF - 1779806



Plug component, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 18, Pitch: 5 mm, Connection method: Front screw connection, Color: green, Contact surface: Tin

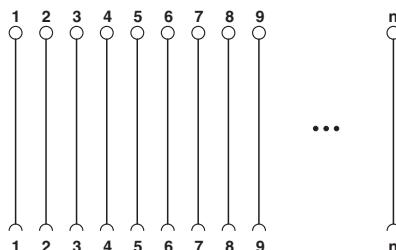
Printed-circuit board connector - FKCT 2,5/18-STF - 1909566



Plug component, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 18, Pitch: 5 mm, Connection method: Push-in spring connection, Color: green, Contact surface: Tin

Drawings

Circuit diagram



Mouser Electronics

Authorized Distributor

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