

## 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 mm² ... 4 mm²
Conductor cross section flexible	0.2 mm² ... 2.5 mm²
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

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Approvals

EAC

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Ex Approvals

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Approvals submitted

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#### Approval details

EAC
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### Accessories

#### Required add-on products

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

### 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

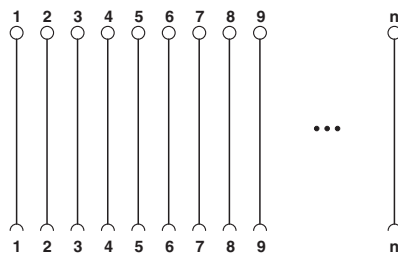
Printed-circuit board connector - FKCT 2,5/18-STF - 1909566



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



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