

Interface module - UM 25-10 MSTB/FRONT/Q - 2959803

Please be informed that the data shown in this PDF Document is generated from our Online Catalog. Please find the complete data in the user's documentation. Our General Terms of Use for Downloads are valid
(<http://download.phoenixcontact.com>)

VARIOFACE SLIM LINE, with screw connection and COMBICON header, for assembly at a right angle on NS 35/7.5, 10 positions



Key commercial data

Packing unit	1 PCE
Weight per Piece (excluding packing)	112.4 GRM
Custom tariff number	85369010
Country of origin	Germany

Technical data

Dimensions

Width	25 mm
Height	137 mm
Depth	45 mm

Ambient conditions

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

General

Nominal voltage U_N	250 V AC/DC
Max. current carrying capacity per branch	2.5 A
Number of positions	10
Test voltage	1.5 kV AC (50 Hz, 1 min.)
Mounting position	any
Standards/regulations	IEC 60664
	DIN EN 50178

Interface module - UM 25-10 MSTB/FRONT/Q - 2959803

Technical data

General

	IEC 62103
Pollution degree	2
Surge voltage category	III

Connection data for connection 1

Connection name	PCB connection
Connection in acc. with standard	IEC / EN
Connection method	Screw connection
Conductor cross section solid min.	0.2 mm ²
Conductor cross section solid max.	4 mm ²
Conductor cross section stranded min.	0.2 mm ²
Conductor cross section stranded max.	2.5 mm ²
Conductor cross section AWG/kcmil min.	24
Conductor cross section AWG/kcmil max	12
Stripping length	8 mm
Screw thread	M3

Connection data for connection 2

Connection name	COMBICON connection
Number of connections	1
Connection method	COMBICON connectors
Number of positions	10

Classifications

eCl@ss

eCl@ss 4.0	27250313
eCl@ss 4.1	27250313
eCl@ss 5.0	27250313
eCl@ss 5.1	27250313
eCl@ss 6.0	27242608
eCl@ss 7.0	27141152
eCl@ss 8.0	27141152

ETIM

ETIM 2.0	EC001434
ETIM 3.0	EC001604
ETIM 4.0	EC001604

Interface module - UM 25-10 MSTB/FRONT/Q - 2959803

Classifications

ETIM

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

GOST

Ex Approvals

Approvals submitted

Approval details

GOST 
--

Accessories

Required add-on products

Printed-circuit board connector - FRONT-MSTB 2,5/10-STF - 1779725



Plug component, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 10, Pitch: 5 mm, Connection method: Screw connection, Color: green, Contact surface: Tin

Interface module - UM 25-10 MSTB/Front/Q - 2959803

Accessories

Printed-circuit board connector - FKCT 2,5/10-STF - 1909485



Plug component, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 10, Pitch: 5 mm, Connection method: Spring-cage conn., Color: green, Contact surface: Tin

Drawings

Circuit diagram

