

Interface module - UM 45-D15SUB/S/ZFKDS - 2293624

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://phoenixcontact.com/download>)



VARIOFACE module, with spring-cage connection and D-Subminiature pin strip, for mounting on NS 35/7.5, 15-pos.

The figure shows version UM 45-D
37SUB/S/ZFKDS

Your advantages

- ✓ 9 to 50-pos.
- ✓ Spring-cage connection technology
- ✓ According to IEC 60807-2
- ✓ 1:1 connection



Key Commercial Data

Packing unit	1 pc
GTIN	 4 017918 120528
GTIN	4017918120528
Weight per Piece (excluding packing)	85.980 g
Custom tariff number	85369010
Country of origin	Germany

Technical data

Dimensions

Width	65 mm
Height	45 mm
Depth	50 mm

Ambient conditions

Ambient temperature (operation)	-20 °C ... 50 °C
Ambient temperature (storage/transport)	-20 °C ... 70 °C

General

Interface module - UM 45-D15SUB/S/ZFKDS - 2293624

Technical data

General

Nominal voltage U_N	25 V AC
	60 V DC
Max. perm. current (per branch)	2.5 A
	1.5 A (with even load on all branches)
Number of positions	15
Status display	No
Mounting position	any

Connection data for connection 1

Connection name	Field level
Connection in acc. with standard	IEC / EN
Connection method	Spring-cage connection
Stripping length	8 mm
Conductor cross section solid	0.2 mm ² ... 2.5 mm ²
Conductor cross section flexible	0.2 mm ² ... 1.5 mm ²
Conductor cross section AWG	24 ... 14

Connection data for connection 2

Connection name	Controller level
Connection method	D-SUB pin strip
Number of connections	1
Number of positions	15

Standards and Regulations

Standards/regulations	IEC 60664
	DIN EN 50178
Rated insulation voltage	125 V
Rated surge voltage	1.2 kV
Insulation	Functional insulation
Pollution degree	2
Overvoltage category	II

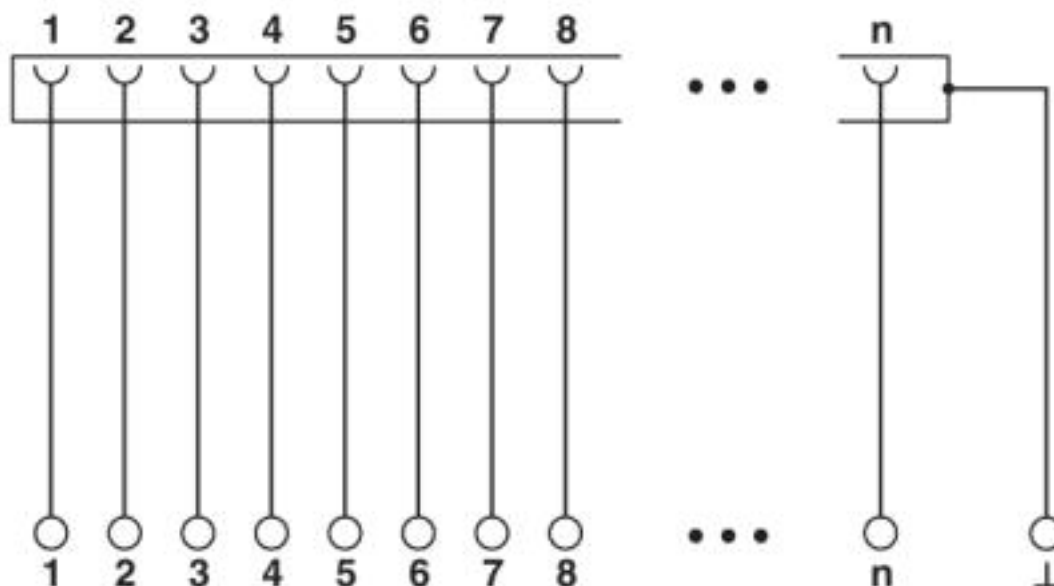
Environmental Product Compliance

China RoHS	Environmentally Friendly Use Period = 50
	For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration"

Drawings

Interface module - UM 45-D15SUB/S/ZFKDS - 2293624

Circuit diagram



Classifications

eCl@ss

eCl@ss 4.0	27250300
eCl@ss 4.1	27250300
eCl@ss 5.0	27250300
eCl@ss 5.1	27250300
eCl@ss 6.0	27242600
eCl@ss 7.0	27141152
eCl@ss 8.0	27141152
eCl@ss 9.0	27141152

ETIM

ETIM 4.0	EC002780
ETIM 5.0	EC002780
ETIM 6.0	EC002780
ETIM 7.0	EC002780

UNSPSC

UNSPSC 6.01	30211824
UNSPSC 7.0901	39121421
UNSPSC 11	39121421
UNSPSC 12.01	39121421
UNSPSC 13.2	39121432
UNSPSC 18.0	39121432
UNSPSC 19.0	39121432

Interface module - UM 45-D15SUB/S/ZFKDS - 2293624

Classifications

UNSPSC

UNSPSC 20.0	39121432
UNSPSC 21.0	39121432

Approvals

Approvals

Approvals

EAC

Ex Approvals

Approval details

EAC		RU C- DE.A*30.B.01742
-----	---	--------------------------

Accessories

Accessories

Screwdriver tools

Screwdriver - SZF 0-0,4X2,5 - 1204504



Actuation tool, for ST terminal blocks, also suitable for use as a bladed screwdriver, size: 0.4 x 2.5 x 75 mm, 2-component grip, with non-slip grip

System cable

Cable - CABLE-D15SUB/B/S/ 50/KONFEK/S - 2302052



Assembled shielded round cable; connection 1: D-SUB socket strip (1x 15-position); connection 2: D-SUB pin strip (1x 15-position); cable length: 0.5 m

Interface module - UM 45-D15SUB/S/ZFKDS - 2293624

Accessories

Cable - CABLE-D15SUB/B/S/100/KONFEK/S - 2302065



Assembled shielded round cable; connection 1: D-SUB socket strip (1x 15-position); connection 2: D-SUB pin strip (1x 15-position); cable length: 1 m

Cable - CABLE-D15SUB/B/S/150/KONFEK/S - 2302078



Assembled shielded round cable; connection 1: D-SUB socket strip (1x 15-position); connection 2: D-SUB pin strip (1x 15-position); cable length: 1.5 m

Cable - CABLE-D15SUB/B/S/200/KONFEK/S - 2302081



Assembled shielded round cable; connection 1: D-SUB socket strip (1x 15-position); connection 2: D-SUB pin strip (1x 15-position); cable length: 2 m

Cable - CABLE-D15SUB/B/S/300/KONFEK/S - 2302094



Assembled shielded round cable; connection 1: D-SUB socket strip (1x 15-position); connection 2: D-SUB pin strip (1x 15-position); cable length: 3 m

Cable - CABLE-D15SUB/B/S/400/KONFEK/S - 2302104



Assembled shielded round cable; connection 1: D-SUB socket strip (1x 15-position); connection 2: D-SUB pin strip (1x 15-position); cable length: 4 m

Interface module - UM 45-D15SUB/S/ZFKDS - 2293624

Accessories

Cable - CABLE-D15SUB/B/S/600/KONFEK/S - 2302117



Assembled shielded round cable; connection 1: D-SUB socket strip (1x 15-position); connection 2: D-SUB pin strip (1x 15-position); cable length: 6 m

Cable - CABLE D-SUB-S/.../.../... - 2302340



Shielded round cable, assembled with one D-SUB male and one female connector, variable cable length

Cable - CABLE D-SUB-B-B-S/.../.../... - 2302421



Shielded round cable, assembled with two D-SUB female connectors, variable cable length

Cable - CABLE-D-15SUB/F/OE/0,25/S/0,5M - 2926085



Assembled shielded round cable; connection 1: Single wires (15-position) (The wires are marked and fitted with ferrules. The braided shield is routed to a separate cable end.); connection 2: D-SUB socket strip (1x 15-position); cable length: 0.5 m

Cable - CABLE-D-15SUB/F/OE/0,25/S/1,0M - 2926098



Assembled shielded round cable; connection 1: Single wires (15-position) (The wires are marked and fitted with ferrules. The braided shield is routed to a separate cable end.); connection 2: D-SUB socket strip (1x 15-position); cable length: 1 m

Interface module - UM 45-D15SUB/S/ZFKDS - 2293624

Accessories

Cable - CABLE-D-15SUB/F/OE/0,25/S/1,5M - 2926108



Assembled shielded round cable; connection 1: Single wires (15-position) (The wires are marked and fitted with ferrules. The braided shield is routed to a separate cable end.); connection 2: D-SUB socket strip (1x 15-position); cable length: 1.5 m

Cable - CABLE-D-15SUB/F/OE/0,25/S/2,0M - 2926111



Assembled shielded round cable; connection 1: Single wires (15-position) (The wires are marked and fitted with ferrules. The braided shield is routed to a separate cable end.); connection 2: D-SUB socket strip (1x 15-position); cable length: 2 m

Cable - CABLE-D-15SUB/F/OE/0,25/S/3,0M - 2926124



Assembled shielded round cable; connection 1: Single wires (15-position) (The wires are marked and fitted with ferrules. The braided shield is routed to a separate cable end.); connection 2: D-SUB socket strip (1x 15-position); cable length: 3 m

Cable - CABLE-D-15SUB/F/OE/0,25/S/4,0M - 2926137



Assembled shielded round cable; connection 1: Single wires (15-position) (The wires are marked and fitted with ferrules. The braided shield is routed to a separate cable end.); connection 2: D-SUB socket strip (1x 15-position); cable length: 4 m

Cable - CABLE-D-15SUB/F/OE/0,25/S/6,0M - 2926140



Assembled shielded round cable; connection 1: Single wires (15-position) (The wires are marked and fitted with ferrules. The braided shield is routed to a separate cable end.); connection 2: D-SUB socket strip (1x 15-position); cable length: 6 m

Interface module - UM 45-D15SUB/S/ZFKDS - 2293624

Accessories

Cable - CABLE-D-15SUB-F-OE-0,25-S/... - 2900905



Assembled shielded round cable; connection 1: Single wires (15-position) (The wires are marked and fitted with ferrules. The braided shield is routed to a separate cable end.); connection 2: D-SUB socket strip (1x 15-position); cable length: variable