

## Interface module - UM 45-D37SUB/S/FRONT/Q - 2959638

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VARIOFACE SLIM LINE, with screw connection and D-subminiature pin strip, for assembly at a right angle on NS 35/7.5, 37 positions



The illustration shows the version  
UM 25-D 9SUB/B/FRONT/Q



### Key commercial data

Packing unit	1 PCE
GTIN	 4 017918 086282
Weight per Piece (excluding packing)	256.5 GRM
Custom tariff number	85369010
Country of origin	Germany

### Technical data

#### Dimensions

Width	45 mm
Height	157 mm
Depth	45 mm

#### Ambient conditions

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

#### General

Nominal voltage $U_N$	125 V AC/DC
Max. current carrying capacity per branch	2.5 A
	1.5 A (with even load on all branches)

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## Technical data

### General

Number of positions	37
Test voltage	800 V (50 Hz, 1 min.)
Mounting position	any
Standards/regulations	IEC 60664
	DIN EN 50178
	IEC 62103
Pollution degree	2
Surge voltage category	II
Rated surge voltage	1.2 kV
Rated insulation voltage	125 V

### 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 <sup>2</sup>
Conductor cross section solid max.	4 mm <sup>2</sup>
Conductor cross section stranded min.	0.2 mm <sup>2</sup>
Conductor cross section stranded max.	2.5 mm <sup>2</sup>
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	D-SUB connection
Number of connections	1
Connection method	D-SUB pin strip
Number of positions	37

## 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

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### Classifications

#### eCl@ss

eCl@ss 7.0	27141152
eCl@ss 8.0	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

GOST

Ex Approvals

Approvals submitted

#### Approval details

GOST 
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### Accessories

Accessories

System cable

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### Accessories

Cable - CABLE-D37SUB/B/S/ 50/KONFEK/S - 2302191



Round shielded cable set, with 37-pos. D-SUB female and male connectors, cable length: 0.5 m

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Cable - CABLE-D37SUB/B/S/100/KONFEK/S - 2302201



Round shielded cable set, with 37-pos. D-SUB female and male connectors, cable length: 1 m

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Cable - CABLE-D37SUB/B/S/150/KONFEK/S - 2302214



Round shielded cable set, with 37-pos. D-SUB female and male connectors, cable length: 1.5 m

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Cable - CABLE-D37SUB/B/S/200/KONFEK/S - 2302227



Round shielded cable set, with 37-pos. D-SUB female and male connectors, cable length: 2 m

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Cable - CABLE-D37SUB/B/S/300/KONFEK/S - 2302230



Round shielded cable set, with 37-pos. D-SUB female and male connectors, cable length: 3 m

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### Accessories

Cable - CABLE-D37SUB/B/S/400/KONFEK/S - 2302243



Round shielded cable set, with 37-pos. D-SUB female and male connectors, cable length: 4 m

Cable - CABLE-D37SUB/B/S/600/KONFEK/S - 2302256



Round shielded cable set, with 37-pos. D-SUB female and male connectors, 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-37SUB/F/OE/0,25/S/0,5M - 2926221



Shielded cable with a 37-pos. D-SUB female connector and one open end. The individual wires are labeled 1 to 37 and fitted with ferrules. The braided shield is routed to a separate cable end. Cable length: 0.5 m.

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### Accessories

Cable - CABLE-D-37SUB/F/OE/0,25/S/1,0M - 2926234



Shielded cable with a 37-pos. D-SUB female connector and one open end. The individual wires are labeled 1 to 37 and fitted with ferrules. The braided shield is routed to a separate cable end. Cable length: 1 m.

Cable - CABLE-D-37SUB/F/OE/0,25/S/1,5M - 2926247



Shielded cable with a 37-pos. D-SUB female connector and one open end. The individual wires are labeled 1 to 37 and fitted with ferrules. The braided shield is routed to a separate cable end. Cable length: 1.5 m.

Cable - CABLE-D-37SUB/F/OE/0,25/S/2,0M - 2926250



Shielded cable with a 37-pos. D-SUB female connector and one open end. The individual wires are labeled 1 to 37 and fitted with ferrules. The braided shield is routed to a separate cable end. Cable length: 2 m.

Cable - CABLE-D-37SUB/F/OE/0,25/S/3,0M - 2926263



Shielded cable with a 37-pos. D-SUB female connector and one open end. The individual wires are labeled 1 to 37 and fitted with ferrules. The braided shield is routed to a separate cable end. Cable length: 3 m.

Cable - CABLE-D-37SUB/F/OE/0,25/S/4,0M - 2926276



Shielded cable with a 37-pos. D-SUB female connector and one open end. The individual wires are labeled 1 to 37 and fitted with ferrules. The braided shield is routed to a separate cable end. Cable length: 4 m.

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### Accessories

Cable - CABLE-D-37SUB/F/OE/0,25/S/6,0M - 2926289



Shielded cable with a 37-pos. D-SUB female connector and one open end. The individual wires are labeled 1 to 37 and fitted with ferrules. The braided shield is routed to a separate cable end. Cable length: 6 m.

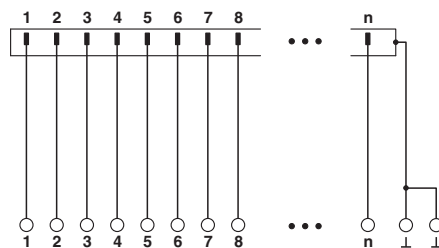
Cable - CABLE-D-37SUB-F-OE-0,25-S/... - 2900907



Shielded cable with a 37-pos. D-SUB female connector and one open end. The individual wires are labeled 1 to 37 and fitted with ferrules. The braided shield is routed to a separate cable end. Cable length: variable.

### Drawings

Circuit diagram



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