

# Interface module - UM 25-D25SUB/B/FRONT/Q - 2959609

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VARIOFACE SLIM LINE, with screw connection and D-subminiature socket strip, for assembly at a right angle on NS 35/7.5, 25 positions



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



## Key commercial data

Packing unit	1 pc
GTIN	4 017918 086251
Weight per Piece (excluding packing)	156.86 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. permissible operating voltage	125 V AC/DC
Max. perm. current (per branch)	2.5 A
	1.5 A (with even load on all branches)
Number of positions	25
Mounting position	any
Degree of protection	IP20

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## Technical data

### General

Standards/regulations	DIN EN 50178
	IEC 60664
	IEC 62103
Rated insulation voltage	125 V
Rated surge voltage	1.2 kV (Functional insulation)
Pollution degree	2
Surge voltage category	II

### 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 socket strip
Number of positions	25

## 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

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## Classifications

### ETIM

ETIM 5.0	EC002780
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### 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

### Accessories

#### System cable

Cable - CABLE-D25SUB/B/S/ 50/KONFEK/S - 2302120



Round shielded cable set, with 25-pos. D-SUB female and male connectors, cable length: 0.5 m

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Cable - CABLE-D25SUB/B/S/100/KONFEK/S - 2302133



Round shielded cable set, with 25-pos. D-SUB female and male connectors, cable length: 1 m

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Cable - CABLE-D25SUB/B/S/150/KONFEK/S - 2302146



Round shielded cable set, with 25-pos. D-SUB female and male connectors, cable length: 1.5 m

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Cable - CABLE-D25SUB/B/S/200/KONFEK/S - 2302159



Round shielded cable set, with 25-pos. D-SUB female and male connectors, cable length: 2 m

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Cable - CABLE-D25SUB/B/S/300/KONFEK/S - 2302162



Round shielded cable set, with 25-pos. D-SUB female and male connectors, cable length: 3 m

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Cable - CABLE-D25SUB/B/S/400/KONFEK/S - 2302175



Round shielded cable set, with 25-pos. D-SUB female and male connectors, cable length: 4 m

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### Accessories

Cable - CABLE-D25SUB/B/S/600/KONFEK/S - 2302188



Round shielded cable set, with 25-pos. D-SUB female and male connectors, cable length: 6 m

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



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

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Cable - CABLE D-SUB-S-S-S/.../.../... - 2302434



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

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Cable - CABLE-D-25SUB/M/OE/0,25/S/0,5M - 2926506



Shielded cable with a 25-pos. D-SUB pin strip and one open end. The individual wires are labeled 1 to 25 and fitted with ferrules. The braided shield is routed to a separate cable end. Cable length: 0.5 m.

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Cable - CABLE-D-25SUB/M/OE/0,25/S/1,0M - 2926519



Shielded cable with a 25-pos. D-SUB pin strip and one open end. The individual wires are labeled 1 to 25 and fitted with ferrules. The braided shield is routed to a separate cable end. Cable length: 1 m.

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### Accessories

Cable - CABLE-D-25SUB/M/OE/0,25/S/1,5M - 2926522



Shielded cable with a 25-pos. D-SUB pin strip and one open end. The individual wires are labeled 1 to 25 and fitted with ferrules. The braided shield is routed to a separate cable end. Cable length: 1.5 m.

Cable - CABLE-D-25SUB/M/OE/0,25/S/2,0M - 2926535



Shielded cable with a 25-pos. D-SUB pin strip and one open end. The individual wires are labeled 1 to 25 and fitted with ferrules. The braided shield is routed to a separate cable end. Cable length: 2 m.

Cable - CABLE-D-25SUB/M/OE/0,25/S/3,0M - 2926548



Shielded cable with a 25-pos. D-SUB pin strip and one open end. The individual wires are labeled 1 to 25 and fitted with ferrules. The braided shield is routed to a separate cable end. Cable length: 3 m.

Cable - CABLE-D-25SUB/M/OE/0,25/S/4,0M - 2926551



Shielded cable with a 25-pos. D-SUB pin strip and one open end. The individual wires are labeled 1 to 25 and fitted with ferrules. The braided shield is routed to a separate cable end. Cable length: 4 m.

Cable - CABLE-D-25SUB/M/OE/0,25/S/6,0M - 2926564



Shielded cable with a 25-pos. D-SUB pin strip and one open end. The individual wires are labeled 1 to 25 and fitted with ferrules. The braided shield is routed to a separate cable end. Cable length: 6 m.

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### Accessories

Cable - CABLE-D-25SUB-M-OE-0,25-S/... - 2900911



Shielded cable with a 25-pos. D-SUB pin strip and one open end. The individual wires are labeled 1 to 25 and fitted with ferrules. The braided shield is routed to a separate cable end. Cable length: variable.

### Drawings

Circuit diagram

