

# Interface module - UM 45-D37SUB/B - 2962751

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VARIOFACE module, with screw connection and D-subminiature socket strip, for assembly on NS 35/7.5, 37 positions



## Key commercial data

Packing unit	1
Minimum order quantity	1
Catalog page	Page 250 (IF-2007)
GTIN	 4 017918 087418
Custom tariff number	85369010
Country of origin	GERMANY

## Technical data

### General data

Nominal voltage UN	125 V AC/DC
Max. current carrying capacity per branch	2.5 A
Max. current carrying capacity per branch	1.5 A (with even load on all branches)
Number of positions	37
Width	121 mm
Height	45 mm
Depth	42 mm
Ambient temperature (operation)	-20 °C ... 50 °C
Ambient temperature (storage/transport)	-20 °C ... 70 °C
Test voltage	800 V (50 Hz, 1 min.)
Mounting position	Any
Standards/regulations	IEC 60664
Standards/regulations	DIN VDE 110
Pollution degree	2
Surge voltage category	II
Rated surge voltage	1.2 kV
Rated insulation voltage	125 V

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## Technical data

### 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.	0.14 mm <sup>2</sup>
Conductor cross section solid max.	1.5 mm <sup>2</sup>
Conductor cross section stranded min.	0.14 mm <sup>2</sup>
Conductor cross section stranded max.	1.5 mm <sup>2</sup>
Conductor cross section AWG/kcmil min.	26
Conductor cross section AWG/kcmil max	16
Stripping length	6 mm
Screw thread	M3

## Classifications

### eclass

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

### 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

UL Recognized / cUL Recognized / GOST / cULus Recognized

#### Ex Approvals

# Interface module - UM 45-D37SUB/B - 2962751

## Approvals

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Approvals submitted

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### Approval details

UL Recognized	
mm <sup>2</sup> /AWG/kcmil	30-14
Nominal current I <sub>N</sub>	2.5 A
Nominal voltage U <sub>N</sub>	125 V

cUL Recognized	
mm <sup>2</sup> /AWG/kcmil	30-14
Nominal current I <sub>N</sub>	2.5 A
Nominal voltage U <sub>N</sub>	125 V

GOST	
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cULus Recognized	
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## Accessories

### Accessories

#### Cable/conductor

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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### Accessories

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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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

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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

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### Accessories

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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-37SUB/M/OE/0,25/S/0,5M - 2926577



Shielded cable with a 37-pos. D-SUB pin strip 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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Cable - CABLE-D-37SUB/M/OE/0,25/S/1,0M - 2926580



Shielded cable with a 37-pos. D-SUB pin strip 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.

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Cable - CABLE-D-37SUB/M/OE/0,25/S/1,5M - 2926593



Shielded cable with a 37-pos. D-SUB pin strip 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.

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## Interface module - UM 45-D37SUB/B - 2962751

### Accessories

Cable - CABLE-D-37SUB/M/OE/0,25/S/2,0M - 2926603



Shielded cable with a 37-pos. D-SUB pin strip 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/M/OE/0,25/S/3,0M - 2926616



Shielded cable with a 37-pos. D-SUB pin strip 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/M/OE/0,25/S/4,0M - 2926629



Shielded cable with a 37-pos. D-SUB pin strip 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.

Cable - CABLE-D-37SUB/M/OE/0,25/S/6,0M - 2926632



Shielded cable with a 37-pos. D-SUB pin strip 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-M-OE-0,25-S/... - 2900912

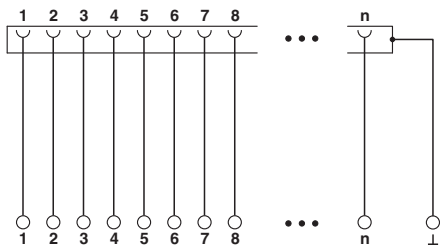


Shielded cable with a 37-pos. D-SUB pin strip and one open end. The individual wires are labeled 1 to 37 and fitted with ferrules. The braided shield is routed to a separate cable end. Cable length: variable.

### Drawings

## Interface module - UM 45-D37SUB/B - 2962751

Circuit diagram



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