

## Interface module - FLKM-D37 SUB/S - 2281115

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VARIOFACE module, with screw connection and D-Subminiature pin strip, for mounting on NS 35/7.5 or NS 32, 37-pos.

### Why buy this product



### Key commercial data

Packing unit	5 pc
GTIN	 4 017918 054564
Weight per Piece (excluding packing)	182.21 g
Custom tariff number	85369010
Country of origin	Germany

### Technical data

#### Dimensions

Width	101.3 mm
Height	77 mm
Depth	58.5 mm

#### Ambient conditions

Ambient temperature (operation)	-20 °C ... 50 °C
Ambient temperature (storage/transport)	-20 °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	37
Mounting position	any

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## Technical data

### General

Degree of protection	IP20
Standards/regulations	IEC 60664
	DIN EN 50178
	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 flexible min.	0.2 mm <sup>2</sup>
Conductor cross section flexible max.	2.5 mm <sup>2</sup>
Conductor cross section AWG min.	24
Conductor cross section AWG max.	12
Stripping length	8 mm
Screw thread	M3

## 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

### 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

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## Classifications

### UNSPSC

UNSPSC 12.01	39121421
UNSPSC 13.2	39121421

## Approvals

### Approvals

#### Approvals

UL Recognized / cUL Recognized / EAC / cULus Recognized

#### Ex Approvals

#### Approvals submitted

### Approval details

UL Recognized	
mm <sup>2</sup> /AWG/kcmil	30-12
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	30-12
Nominal current I <sub>N</sub>	2.5 A
Nominal voltage U <sub>N</sub>	125 V

EAC
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cULus Recognized
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## Interface module - FLKM-D37 SUB/S - 2281115

### Accessories

#### Accessories

#### System cable

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

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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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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-B-B-S/.../.../... - 2302421



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

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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.

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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.

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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.

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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.

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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.

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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.

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### Drawings

## Interface module - FLKM-D37 SUB/S - 2281115

Schematic diagram

