

## Interface module - FLKMS-D37 SUB/S (1-37) - 2287630


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://download.phoenixcontact.com>)



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



### Key commercial data

Packing unit	5 pc
GTIN	 4 017918 132774
Weight per Piece (excluding packing)	170.32 g
Custom tariff number	85369010
Country of origin	Germany

### Technical data

#### Dimensions

Width	79 mm
Height	77 mm
Depth	72 mm

#### Ambient conditions

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

#### General

Nominal voltage $U_N$	125 V AC/DC
Max. current carrying capacity per branch	2.5 A
Number of positions	37
Status display	No
Test voltage	800 V AC (50 Hz, 1 min.)
Mounting position	any
Standards/regulations	IEC 60664

# Interface module - FLKMS-D37 SUB/S (1-37) - 2287630

## Technical data

### General

	DIN EN 50178
	IEC 62103
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

## 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
ETIM 5.0	EC002780

### UNSPSC

UNSPSC 6.01	30211824
UNSPSC 7.0901	39121421
UNSPSC 11	39121421
UNSPSC 12.01	39121421
UNSPSC 13.2	39121421

## Interface module - FLKMS-D37 SUB/S (1-37) - 2287630

### Approvals

Approvals

---

Approvals

GOST

---

Ex Approvals

---

Approvals submitted

---

Approval details

GOST 

### 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

---

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

---

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

## Interface module - FLKMS-D37 SUB/S (1-37) - 2287630

### Accessories

---

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

---

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

---

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

---

## Interface module - FLKMS-D37 SUB/S (1-37) - 2287630

### Accessories

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.

---

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.

---

## Interface module - FLKMS-D37 SUB/S (1-37) - 2287630

### Accessories

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.

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

## Interface module - FLKMS-D37 SUB/S (1-37) - 2287630

Schematic diagram

