

Interface module - FLKM-D50 SUB/B - 2281225

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VARIOFACE module, with screw connection and D-Subminiature socket strip, for mounting on NS 35/7.5 or NS 32, 50-pos.

The illustration shows version FLKM-D37 SUB/S



Key commercial data

Packing unit	1 1
GTIN	 4 017918 054656
Weight per Piece (excluding packing)	255.08 GRM
Custom tariff number	85369010
Country of origin	Germany

Technical data

Dimensions

Width	112.5 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

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	50
Test voltage	800 V (50 Hz, 1 min.)
Mounting position	Any
Standards/regulations	IEC 60664
	IEC 60664 A
	DIN VDE 0110
	DIN VDE 0160 (in parts)
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 ²
Conductor cross section solid max.	4 mm ²
Conductor cross section stranded min.	0.2 mm ²
Conductor cross section stranded max.	2.5 mm ²
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
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Classifications

ETIM

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


Approvals submitted

Approval details

UL Recognized 	
mm²/AWG/kcmil	30-12
Nominal current I _N	2.5 A
Nominal voltage U _N	125 V

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Approvals

cUL Recognized 	
mm²/AWG/kcmil	30-12
Nominal current I _N	2.5 A
Nominal voltage U _N	125 V

GOST 
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cULus Recognized 
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Accessories

Accessories

System cable

Cable - CABLE-D50SUB/B/S/ 50/KONFEK/S - 2302269



Round shielded cable set, with 50-pos. D-SUB female and male connectors, cable length: 0.5 m

Cable - CABLE-D50SUB/B/S/100/KONFEK/S - 2302272



Round shielded cable set, with 50-pos. D-SUB female and male connectors, cable length: 1 m

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Accessories

Cable - CABLE-D50SUB/B/S/150/KONFEK/S - 2302285



Round shielded cable set, with 50-pos. D-SUB female and male connectors, cable length: 1.5 m

Cable - CABLE-D50SUB/B/S/200/KONFEK/S - 2302298



Round shielded cable set, with 50-pos. D-SUB female and male connectors, cable length: 2 m

Cable - CABLE-D50SUB/B/S/300/KONFEK/S - 2302308



Round shielded cable set, with 50-pos. D-SUB female and male connectors, cable length: 3 m

Cable - CABLE-D50SUB/B/S/400/KONFEK/S - 2302311



Round shielded cable set, with 50-pos. D-SUB female and male connectors, cable length: 4 m

Cable - CABLE-D50SUB/B/S/600/KONFEK/S - 2302324



Round shielded cable set, with 50-pos. D-SUB female and male connectors, cable length: 6 m

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Accessories

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-S-S/.../.../... - 2302434



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

Cable - CABLE-D-50SUB/M/OE/0,25/S/0,5M - 2926645



Shielded cable with a 50-pos. D-SUB pin strip and one open end. The individual wires are labeled 1 to 50 and fitted with ferrules. The braided shield is routed to a separate cable end. Cable length: 0.5 m.

Cable - CABLE-D-50SUB/M/OE/0,25/S/1,0M - 2926658



Shielded cable with a 50-pos. D-SUB pin strip and one open end. The individual wires are labeled 1 to 50 and fitted with ferrules. The braided shield is routed to a separate cable end. Cable length: 1 m.

Cable - CABLE-D-50SUB/M/OE/0,25/S/1,5M - 2926661



Shielded cable with a 50-pos. D-SUB pin strip and one open end. The individual wires are labeled 1 to 50 and fitted with ferrules. The braided shield is routed to a separate cable end. Cable length: 1.5 m.

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Accessories

Cable - CABLE-D-50SUB/M/OE/0,25/S/2,0M - 2926674



Shielded cable with a 50-pos. D-SUB pin strip and one open end. The individual wires are labeled 1 to 50 and fitted with ferrules. The braided shield is routed to a separate cable end. Cable length: 2 m.

Cable - CABLE-D-50SUB/M/OE/0,25/S/3,0M - 2926687



Shielded cable with a 50-pos. D-SUB pin strip and one open end. The individual wires are labeled 1 to 50 and fitted with ferrules. The braided shield is routed to a separate cable end. Cable length: 3 m.

Cable - CABLE-D-50SUB/M/OE/0,25/S/4,0M - 2926690



Shielded cable with a 50-pos. D-SUB pin strip and one open end. The individual wires are labeled 1 to 50 and fitted with ferrules. The braided shield is routed to a separate cable end. Cable length: 4 m.

Cable - CABLE-D-50SUB/M/OE/0,25/S/6,0M - 2926700



Shielded cable with a 50-pos. D-SUB pin strip and one open end. The individual wires are labeled 1 to 50 and fitted with ferrules. The braided shield is routed to a separate cable end. Cable length: 6 m.

Cable - CABLE-D-50SUB-M-OE-0,25-S/... - 2900913



Shielded cable with a 50-pos. D-SUB pin strip and one open end. The individual wires are labeled 1 to 50 and fitted with ferrules. The braided shield is routed to a separate cable end. Cable length: variable.

Drawings

Interface module - FLKM-D50 SUB/B - 2281225

Schematic diagram

