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Find the *Phoenix Contact FLK-D50 SUB/S* at our website: *Click HERE*

Interface module - FLK-D50 SUB/S - 2283647

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 male connector, for mounting on NS 35/7.5 or NS 32, 50-pos. (separate test socket for each channel)

Key commercial data

Packing unit	1
Minimum order quantity	5
Catalog page	Page 248 (IF-2007)
GTIN	4 017918 055585
Custom tariff number	85369010
Country of origin	GERMANY

Technical data

General data

Nominal voltage UN	125 V AC
Max. current carrying capacity per branch	2.5 A
Max. total current of all branches	75 A
Number of positions	50
Width	86 mm
Height	71 mm
Depth	51.2 mm
Ambient temperature (operation)	-25 °C ... 50 °C
Ambient temperature (storage/transport)	-25 °C ... 70 °C
Test voltage	800 V AC (50 Hz, 1 min.)
Mounting position	Any
Standards/regulations	IEC 60664
Standards/regulations	DIN EN 50178
Standards/regulations	IEC 62103
Pollution degree	2
Surge voltage category	II

Connection data for connection 1

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Interface module - FLK-D50 SUB/S - 2283647

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.	0.2 mm²
Conductor cross section solid max.	4 mm²
Conductor cross section stranded min.	0.2 mm²
Conductor cross section stranded max.	2.5 mm²
Conductor cross section AWG/kcmil min.	24
Conductor cross section AWG/kcmil max	12
Stripping length	8 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
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
UNSPSC 12.01	39121421
UNSPSC 13.2	39121421

Approvals

Approvals

Approvals

UL Recognized / cUL Recognized / GOST / cULus Recognized

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Interface module - FLK-D50 SUB/S - 2283647

Approvals

Ex Approvals

Approvals submitted

Approval details

UL Recognized

mm²/AWG/kcmil	30-12
Nominal current IN	2.5 A
Nominal voltage UN	150 V

cUL Recognized

mm²/AWG/kcmil	30-12
Nominal current IN	2.5 A
Nominal voltage UN	150 V

GOST

cULus Recognized

Accessories

Accessories

Cable/conductor

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

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Interface module - FLK-D50 SUB/S - 2283647

Accessories

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

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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Interface module - FLK-D50 SUB/S - 2283647

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



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

Cable - CABLE-D-50SUB/F/OE/0,25/S/0,5M - 2926292



Shielded cable with a 50-pos. D-SUB female connector 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/F/OE/0,25/S/1,0M - 2926302



Shielded cable with a 50-pos. D-SUB female connector 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/F/OE/0,25/S/1,5M - 2926315



Shielded cable with a 50-pos. D-SUB female connector 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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Interface module - FLK-D50 SUB/S - 2283647

Accessories

Cable - CABLE-D-50SUB/F/OE/0,25/S/2,0M - 2926328



Shielded cable with a 50-pos. D-SUB female connector 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/F/OE/0,25/S/3,0M - 2926331



Shielded cable with a 50-pos. D-SUB female connector 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/F/OE/0,25/S/4,0M - 2926344



Shielded cable with a 50-pos. D-SUB female connector 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/F/OE/0,25/S/6,0M - 2926357



Shielded cable with a 50-pos. D-SUB female connector 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-F-OE-0,25-S/... - 2900908



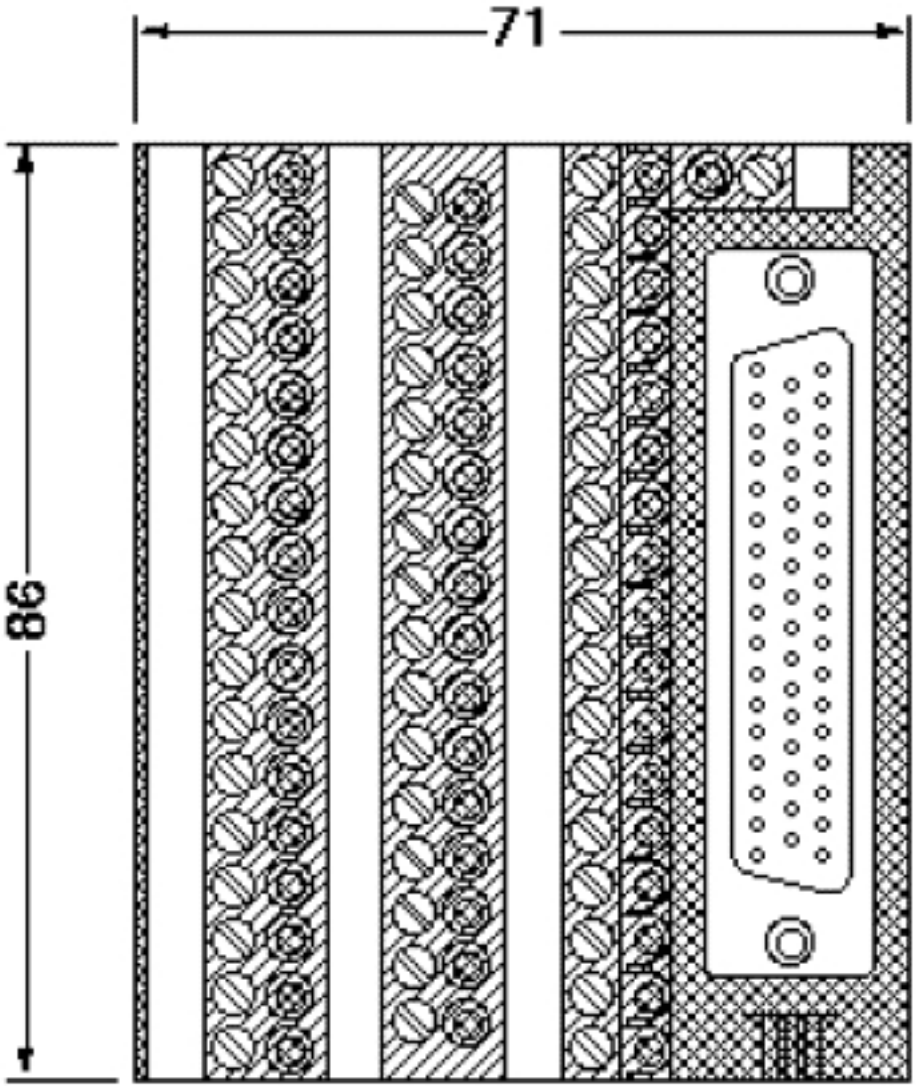
Shielded cable with a 50-pos. D-SUB female connector and one open end. The individual wires are labeled 1 to 50 and fitted with ferrules. The braided shield is routed to a separate cable end. Cable length: variable.

Drawings

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Interface module - FLK-D50 SUB/S - 2283647

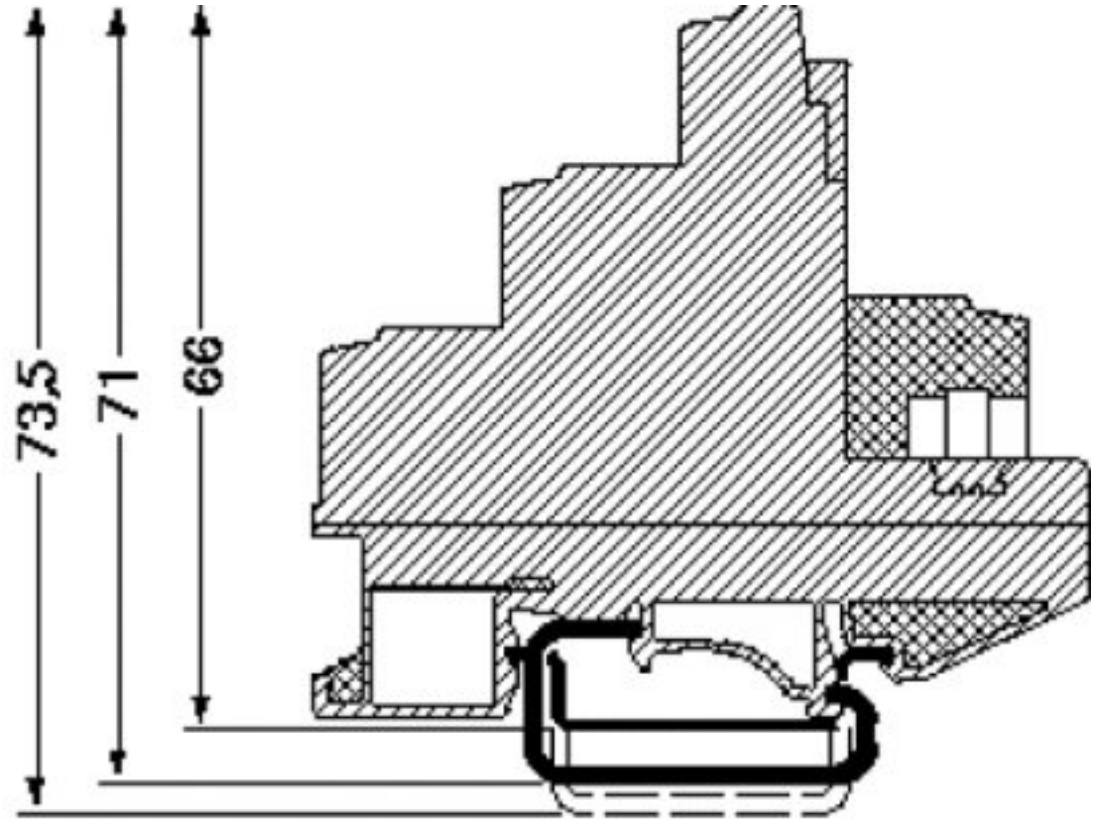
Dimensioned drawing



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Interface module - FLK-D50 SUB/S - 2283647

Dimensioned drawing



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