

FLK-D50 SUB/B - Interface module



2283676

<https://www.phoenixcontact.com/us/products/2283676>

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VARIOFACE module, with screw connection and D-Subminiature socket, for mounting on NS 35/7.5 or NS 32, 50-pos. (separate test socket for each channel)

Commercial data

Item number	2283676
Packing unit	1 pc
Minimum order quantity	1 pc
Note	Made to order (non-returnable)
Sales key	C422
Product key	CK2221
Catalog page	Page 248 (IF-2007)
GTIN	4017918055615
Weight per piece (including packing)	224.46 g
Weight per piece (excluding packing)	205.724 g
Customs tariff number	85369010
Country of origin	DE

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Technical data

Product properties

Product type	Interface module
Product family	VARIOFACE
Number of positions	50

Insulation characteristics

Overvoltage category	II
Pollution degree	2

Electrical properties

Nominal voltage U_N	125 V AC
Max. current carrying capacity per branch	2.5 A
Max. total current of all branches	75 A

Connection data

Field level

Connection in acc. with standard	IEC / EN
Connection method	Screw connection
Stripping length	8 mm
Screw thread	M3
Note	separate test socket for each channel
Conductor cross section rigid	0.2 mm ² ... 4 mm ²
Conductor cross section flexible	0.2 mm ² ... 2.5 mm ²
Conductor cross section AWG	24 ... 12

Controller level

Connection method	D-SUB socket strip
Number of positions	50

Signaling

Status display present	No
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Dimensions

Item dimensions

Width	86 mm
Height	71 mm
Depth	51.2 mm

Material specifications

Housing insulation material	Polyamide 6 green
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Environmental and real-life conditions

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2283676

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Ambient conditions

Ambient temperature (operation)	-25 °C ... 50 °C
Ambient temperature (storage/transport)	-25 °C ... 70 °C

Standards and regulations

Standards/regulations	IEC 60664
	DIN EN 50178

Mounting

Mounting type	DIN rail mounting
Mounting position	any

Notes

General	For proper use, the specifications of the installation directive (see Downloads) must be observed. For applications or use with third-party products, the specifications, and the safety and warning instructions of the respective third-party manufacturer must also be met.
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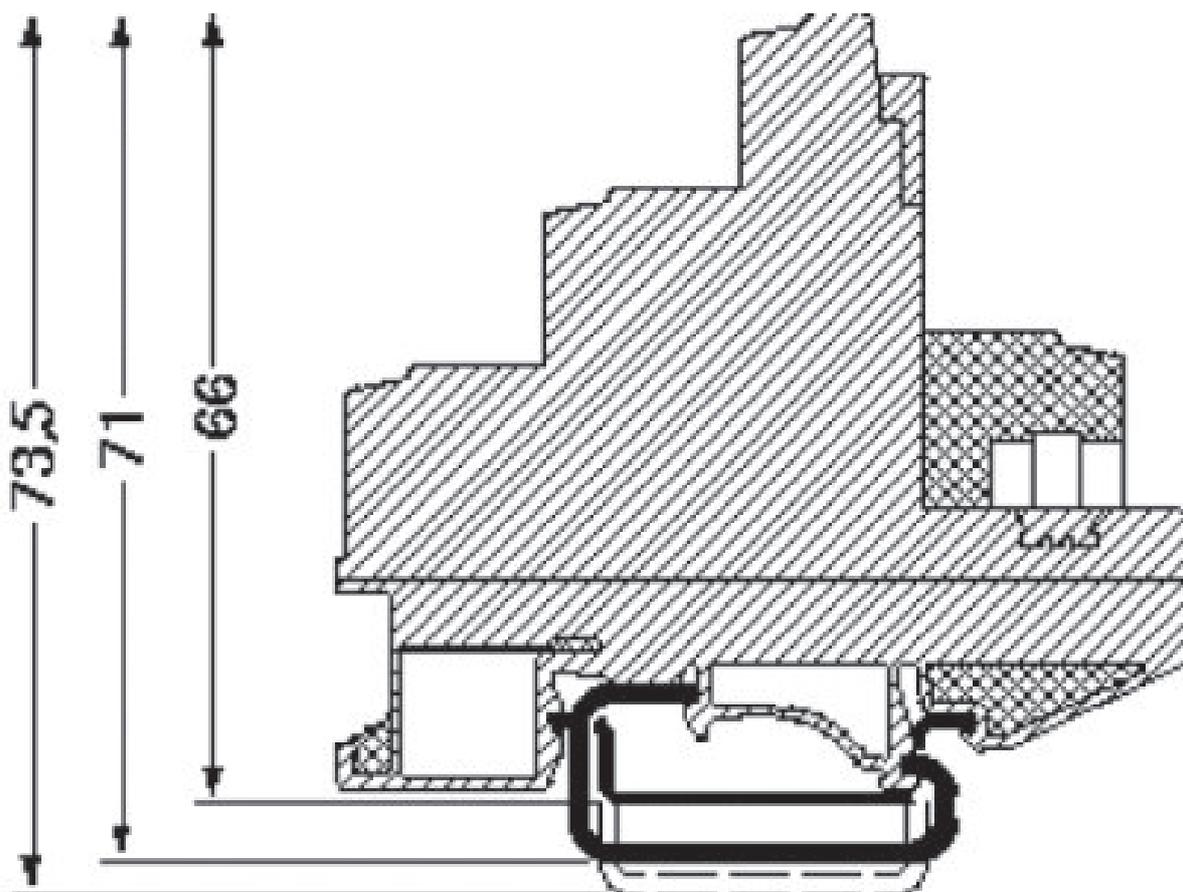
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Drawings

Dimensional drawing



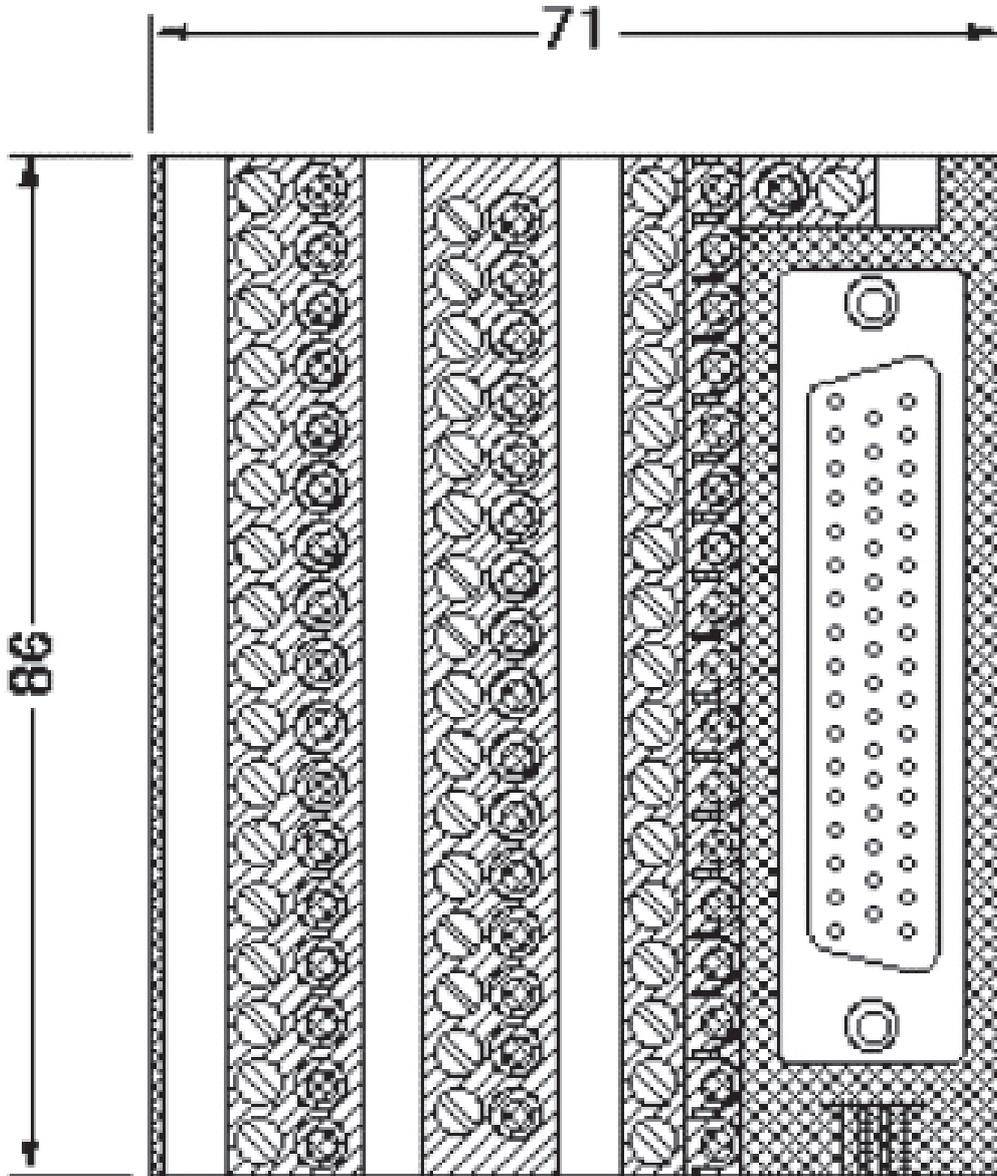
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2283676

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Dimensional drawing



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Classifications

ECLASS

ECLASS-11.0	27141152
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2283676

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Accessories

RPS - Reducing plug

0201647

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Reducing plug, number of positions: 1, color: gray

CABLE D-SUB-S/.../.../... - Cable

2302340

<https://www.phoenixcontact.com/us/products/2302340>



Shielded round cable, assembled with one D-SUB female and pin strip (9-, 15-, 25-, 37-, or 50-pos.), variable cable length

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2283676

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CABLE D-SUB-S-S-S/.../.../... - Cable

2302434

<https://www.phoenixcontact.com/us/products/2302434>



Shielded round cable, assembled with two D-SUB pin strips (9-, 15-, 25-, 37-, or 50-pos.), variable cable length

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

2302269

<https://www.phoenixcontact.com/us/products/2302269>



Assembled shielded round cable; connection 1: D-SUB socket strip (1x 50-position); connection 2: D-SUB pin strip (1x 50-position); cable length: 0.5 m

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

2302272

<https://www.phoenixcontact.com/us/products/2302272>



Assembled shielded round cable; connection 1: D-SUB socket strip (1x 50-position); connection 2: D-SUB pin strip (1x 50-position); cable length: 1 m

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

2302285

<https://www.phoenixcontact.com/us/products/2302285>



Assembled shielded round cable; connection 1: D-SUB socket strip (1x 50-position); connection 2: D-SUB pin strip (1x 50-position); cable length: 1.5 m

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

2302298

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Assembled shielded round cable; connection 1: D-SUB socket strip (1x 50-position); connection 2: D-SUB pin strip (1x 50-position); cable length: 2 m

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

2302308

<https://www.phoenixcontact.com/us/products/2302308>



Assembled shielded round cable; connection 1: D-SUB socket strip (1x 50-position); connection 2: D-SUB pin strip (1x 50-position); cable length: 3 m

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

2302311

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Assembled shielded round cable; connection 1: D-SUB socket strip (1x 50-position); connection 2: D-SUB pin strip (1x 50-position); cable length: 4 m

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

2302324

<https://www.phoenixcontact.com/us/products/2302324>



Assembled shielded round cable; connection 1: D-SUB socket strip (1x 50-position); connection 2: D-SUB pin strip (1x 50-position); cable length: 6 m

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CABLE-D50SUB/B/S/HF/S/ 1,0M - Cable

1066678

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Assembled, shielded, halogen-free round cable; connection 1: D-SUB socket strip (1x 50-position); connection 2: D-SUB pin strip (1x 50-position); cable length: 1 m

CABLE-D50SUB/B/S/HF/S/ 2,0M - Cable

1066679

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Assembled, shielded, halogen-free round cable; connection 1: D-SUB socket strip (1x 50-position); connection 2: D-SUB pin strip (1x 50-position); cable length: 2 m

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2283676

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CABLE-D50SUB/B/S/HF/S/ 3,0M - Cable

1066681

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Assembled, shielded, halogen-free round cable; connection 1: D-SUB socket strip (1x 50-position); connection 2: D-SUB pin strip (1x 50-position); cable length: 3 m

CABLE-D50SUB-B-S-HF-S/... - Cable

1075554

<https://www.phoenixcontact.com/us/products/1075554>



Assembled, shielded, halogen-free round cable; connection 1: D-SUB socket strip (1x 50-position); connection 2: D-SUB pin strip (1x 50-position); cable length: variable

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

2926645

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Assembled shielded round cable; connection 1: Single wires (50-position) (The wires are marked and fitted with ferrules. The braided shield is routed to a separate cable end.); connection 2: D-SUB pin strip (1x 50-position); cable length: 0.5 m

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

2926658

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Assembled shielded round cable; connection 1: Single wires (50-position) (The wires are marked and fitted with ferrules. The braided shield is routed to a separate cable end.); connection 2: D-SUB pin strip (1x 50-position); cable length: 1 m

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2283676

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

2926661

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Assembled shielded round cable; connection 1: Single wires (50-position) (The wires are marked and fitted with ferrules. The braided shield is routed to a separate cable end.); connection 2: D-SUB pin strip (1x 50-position); cable length: 1.5 m

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

2926674

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Assembled shielded round cable; connection 1: Single wires (50-position) (The wires are marked and fitted with ferrules. The braided shield is routed to a separate cable end.); connection 2: D-SUB pin strip (1x 50-position); cable length: 2 m

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2283676

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

2926687

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Assembled shielded round cable; connection 1: Single wires (50-position) (The wires are marked and fitted with ferrules. The braided shield is routed to a separate cable end.); connection 2: D-SUB pin strip (1x 50-position); cable length: 3 m

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

2926690

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Assembled shielded round cable; connection 1: Single wires (50-position) (The wires are marked and fitted with ferrules. The braided shield is routed to a separate cable end.); connection 2: D-SUB pin strip (1x 50-position); cable length: 4 m

FLK-D50 SUB/B - Interface module

2283676

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

2926700

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Assembled shielded round cable; connection 1: Single wires (50-position) (The wires are marked and fitted with ferrules. The braided shield is routed to a separate cable end.); connection 2: D-SUB pin strip (1x 50-position); cable length: 6 m

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

2900913

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Assembled shielded round cable; connection 1: Single wires (50-position) (The wires are marked and fitted with ferrules. The braided shield is routed to a separate cable end.); connection 2: D-SUB pin strip (1x 50-position); cable length: variable

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