

Interface module - UM 45-D50SUB/B/ZFKDS - 2293705

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

The illustration shows version UM 45-D 37SUB/S/ZFKDS

Product Features

- 9 to 50-pos.
- Spring-cage connection technology
- According to IEC 60807-2
- 1:1 connection



Key Commercial Data

Packing unit	1 pc
Weight per Piece (excluding packing)	200.0 g
Custom tariff number	85369010
Country of origin	Germany

Technical data

Dimensions

Width	156 mm
Height	45 mm
Depth	50 mm

Ambient conditions

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

General

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Technical data

General

Max. perm. 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	50
Status display	No
Mounting position	any
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)
Degree of pollution	2
Overvoltage category	II

Connection data for connection 1

Connection name	Field level
Connection in acc. with standard	IEC / EN
Connection method	Spring-cage connection
Stripping length	8 mm
Screw thread	M3
Conductor cross section solid	0.2 mm ² ... 2.5 mm ²
Conductor cross section flexible	0.2 mm ² ... 1.5 mm ²
Conductor cross section AWG	24 ... 14

Connection data for connection 2

Connection name	Controller level
Connection method	D-SUB socket strip
Number of connections	1
Number of positions	50

Standards and Regulations

Standards/regulations	IEC 60664
	DIN EN 50178
	IEC 62103
Degree of pollution	2
Overvoltage category	II

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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
eCl@ss 9.0	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

EAC

Ex Approvals

Approvals submitted

Approval details

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Approvals

EAC

Accessories

Accessories

Screwdriver tools

Screwdriver - SZF 0-0,4X2,5 - 1204504



Actuation tool, for ST terminal blocks, also suitable for use as a bladed screwdriver, size: 0.4 x 2.5 x 75 mm, 2-component grip, with non-slip grip

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

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

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Accessories

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

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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Accessories

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.

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.

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Accessories

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

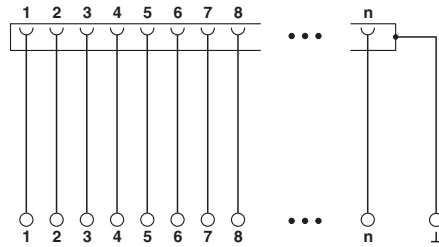


Shielded cable with a 50-pos. D-SUB pin strip and one open end. The individual wires are labeled 1 to 50 and fitted with ferrules. The braided shield is routed to a separate cable end. Cable length: variable.

Drawings

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Circuit diagram



Mouser Electronics

Authorized Distributor

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