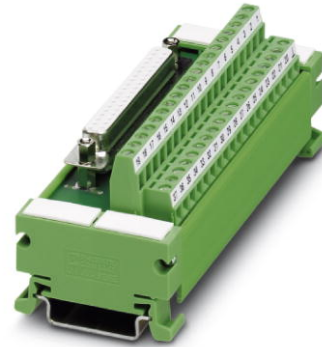


UM 45-D37SUB/B


Order No.: 2962751



<http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=2962751>

VARIOFACE module, with screw connection and D-subminiature socket strip, for assembly on NS 35/7.5, 37 positions



Commercial data	
GTIN (EAN)	
sales group	I011
Pack	1 pcs.
Customs tariff	85369010
Catalog page information	Page 250 (IF-2007)

Product notes

WEEE/RoHS-compliant since:
04/11/2006



<http://www.download.phoenixcontact.com>
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Technical data	
General data	
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)
Number of positions	37

Width	121 mm
Height	45 mm
Depth	42 mm
Ambient temperature (operation)	-20 °C ... 50 °C
Ambient temperature (storage/transport)	-20 °C ... 70 °C
Test voltage	800 V (50 Hz, 1 min.)
Mounting position	Any
Standards/regulations	IEC 60664
	DIN VDE 110
Pollution degree	2
Surge voltage category	II

Connection data

Connection 1	PCB connection
Connection in acc. with standard	IEC / EN
Connection method	Screw connection
Conductor cross section solid min.	0.14 mm ²
Conductor cross section solid max.	1.5 mm ²
Conductor cross section stranded min.	0.14 mm ²
Conductor cross section stranded max.	1.5 mm ²
Conductor cross section AWG/kcmil min.	26
Conductor cross section AWG/kcmil max	16
Stripping length	6 mm
Screw thread	M3
Connection 2	D-SUB connection
Connection method	Pluggable

Certificates / Approvals



Certification

CUL, GOST, UL

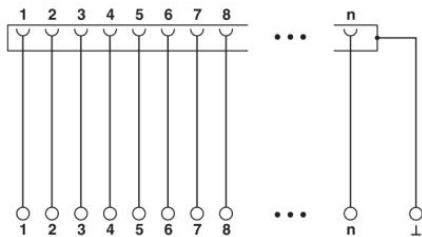
Accessories

Item	Designation	Description
Cable/conductor		
2302434	CABLE D-SUB-S-S-S/.../.../...	Shielded round cable, assembled with two D-SUB male connectors, variable cable length
2302340	CABLE D-SUB-S/.../.../...	Shielded round cable, assembled with one D-SUB male and one female connector, variable cable length
2302191	CABLE-D37SUB/B/S/ 50/ KONFEK/S	Round shielded cable set, with 37-pos. D-SUB female and male connectors, cable length: 0.5 m
2302201	CABLE-D37SUB/B/S/100/ KONFEK/S	Round shielded cable set, with 37-pos. D-SUB female and male connectors, cable length: 1 m
2302214	CABLE-D37SUB/B/S/150/ KONFEK/S	Round shielded cable set, with 37-pos. D-SUB female and male connectors, cable length: 1.5 m
2302227	CABLE-D37SUB/B/S/200/ KONFEK/S	Round shielded cable set, with 37-pos. D-SUB female and male connectors, cable length: 2 m
2302230	CABLE-D37SUB/B/S/300/ KONFEK/S	Round shielded cable set, with 37-pos. D-SUB female and male connectors, cable length: 3 m
2302243	CABLE-D37SUB/B/S/400/ KONFEK/S	Round shielded cable set, with 37-pos. D-SUB female and male connectors, cable length: 4 m
2302256	CABLE-D37SUB/B/S/600/ KONFEK/S	Round shielded cable set, with 37-pos. D-SUB female and male connectors, cable length: 6 m
General		
2900912	CABLE-D-37SUB-M-OE-0,25- S/...	Shielded cable with a 37-pos. D-SUB pin strip 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.
2926577	CABLE-D-37SUB/M/OE/0,25/ S/0,5M	Shielded cable with a 37-pos. D-SUB pin strip 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.
2926580	CABLE-D-37SUB/M/OE/0,25/ S/1,0M	Shielded cable with a 37-pos. D-SUB pin strip 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.
2926593	CABLE-D-37SUB/M/OE/0,25/ S/1,5M	Shielded cable with a 37-pos. D-SUB pin strip 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.
2926603	CABLE-D-37SUB/M/OE/0,25/ S/2,0M	Shielded cable with a 37-pos. D-SUB pin strip 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.

2926616	CABLE-D-37SUB/M/OE/0,25/S/3,0M	Shielded cable with a 37-pos. D-SUB pin strip 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.
2926629	CABLE-D-37SUB/M/OE/0,25/S/4,0M	Shielded cable with a 37-pos. D-SUB pin strip 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.
2926632	CABLE-D-37SUB/M/OE/0,25/S/6,0M	Shielded cable with a 37-pos. D-SUB pin strip 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.

Diagrams/Drawings

Circuit diagram



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