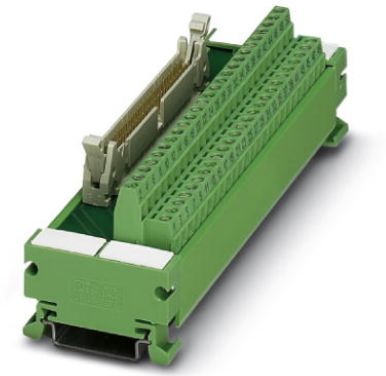
Extract from the online catalog

UM 45-FLK10

Order No.: 2962544

The illustration shows a 34-pos. version



http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=2962544

VARIOFACE module, with screw connection and flat-ribbon cable connector, for assembly on NS 35/7.5, 10 positions

Commercial data	
GTIN (EAN)	4017918087210
sales group	I001
Pack	1 pcs.
Customs tariff	85369010
Weight/Piece	0.0807 KG
Catalog page information	Page 244 (IF-2007)

Product notes

WEEE/RoHS-compliant since: 09/11/2006

http://www.download.phoenixcontact.com Please note that the data given here has been taken from the online catalog. For comprehensive information and data, please refer to the user documentation. The General Terms and Conditions of Use apply to Internet downloads.

Technical data

General data

Nominal voltage U_N	25 V AC
	60 V DC
Max. current carrying capacity per branch	1 A
Number of positions	10

Width	54 mm
Height	50 mm
Depth	45 mm
Ambient temperature (operation)	-20 °C ... 50 °C
Ambient temperature (storage/transport)	-20 °C ... 70 °C
Test voltage input/output	500 V AC
Mounting position	Any
Standards/regulations	IEC 60664
	DIN EN 50178
	DIN VDE 110
Pollution degree	2
Surge voltage category	II

Connection data

Connection 1	PCB connection
Connection in acc. with standard	IEC / EN
Type of connection	Screw connection
Conductor cross section solid min.	0.14 mm²
Conductor cross section solid max.	1.5 mm²
Conductor cross section stranded min.	0.14 mm²
Conductor cross section stranded max.	1.5 mm²
Conductor cross section AWG/kcmil min.	26
Conductor cross section AWG/kcmil max	16
Stripping length	6 mm
Screw thread	M3
Connection 2	Flat-ribbon cable connection
Type of connection	Pluggable

Certificates / Approvals

Certification	CUL, GOST, UL

CUL

Nominal voltage U_N	125 V

Nominal current I_N	1 A

UL

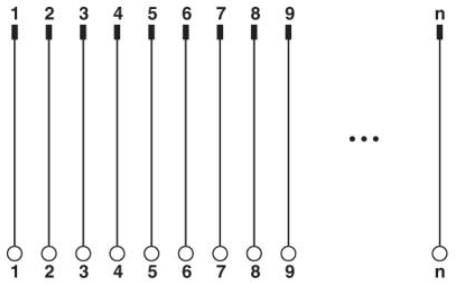
Nominal voltage U_N	125 V
Nominal current I_N	1 A

Accessories

Item	Designation	Description
Cable/conductor		
2299204	FLK 10/EZ-DR/ 50/KONFEK	Round cable set, with two 10-pos. socket strips, (1:1 connection), cable length: 0.5 m
2299217	FLK 10/EZ-DR/ 100/KONFEK	Round cable set, with two 10-pos. socket strips (1:1 connection), cable length: 1 m
2299220	FLK 10/EZ-DR/ 150/KONFEK	Round cable set, with two 10-pos. socket strips (1:1 connection), cable length: 1.5 m
2299233	FLK 10/EZ-DR/ 200/KONFEK	Round cable set, with two 10-pos. socket strips, (1:1 connection), cable length: 2 m
2299246	FLK 10/EZ-DR/ 300/KONFEK	Round cable set, with two 10-pos. socket strips (1:1 connection), cable length: 3 m
2299259	FLK 10/EZ-DR/ 400/KONFEK	Round cable set, with two 10-pos. socket strips (1:1 connection), cable length: 4 m
2299262	FLK 10/EZ-DR/ 600/KONFEK	Round cable set, with two 10-pos. socket strips (1:1 connection), cable length: 6 m
2299275	FLK 10/EZ-DR/ 800/KONFEK	Round cable set, with two 10-pos. socket strips (1:1 connection), cable length: 8 m
2299288	FLK 10/EZ-DR/1000/KONFEK	Round cable set, with two 10-pos. socket strips (1:1 connection), cable length: 10 m
2295059	FLK EZ-DR.../.../...	Round cable, with preassembly, not shielded, variable cable length

Diagrams/Drawings

Circuit diagram



Address

PHOENIX CONTACT Inc., USA
586 Fulling Mill Road
Middletown, PA 17057,USA
Phone (800) 888-7388
Fax (717) 944-1625
http://www.phoenixcon.com

© 2010 Phoenix Contact
Technical modifications reserved;