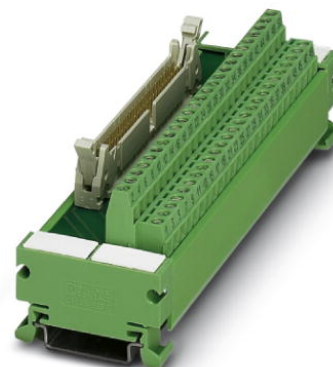


## UM 45-FLK10

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

EAN	4017918087210
Pack	1 Pcs.
Customs tariff	85369010
Weight/Piece	0.0751 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 $U_N$	60 V DC
	25 V AC
Max. current carrying capacity per branch	1 A
Number of positions	10

Length	45 mm
Width	54 mm
Height	50 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 mm <sup>2</sup>
Conductor cross section solid max.	1.5 mm <sup>2</sup>
Conductor cross section stranded min.	0.14 mm <sup>2</sup>
Conductor cross section stranded max.	1.5 mm <sup>2</sup>
Conductor cross section AWG/kcmil min.	26
Conductor cross section AWG/kcmil max	16
Stripping length	6 mm
Screw thread	M 3
Connection 2	Flat-ribbon cable connection
Type of connection	Pluggable

**Certificates / Approvals**

## Approval logo

**CUL**

Nominal voltage U <sub>N</sub>	125 V
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Nominal current $I_N$	1 A
<b>UL</b>	
Nominal voltage $U_N$	125 V
Nominal current $I_N$	1 A
Certification	CUL, GOST, UL

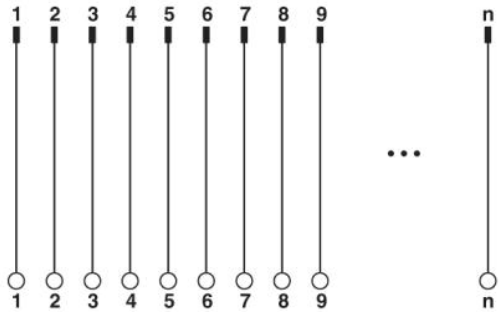
### Accessories

Item	Designation	Description
<b>Cable/conductor</b>		
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

## Drawings

### Circuit diagram

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