

**FLK 16**

Order No.: 2280080

<http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=2280080>

VARIOFACE module, with screw connection and flat-ribbon cable plug connector, for mounting on NS 32 or NS 35/7.5, with male connector and short and long locking latches for female connectors, 16-pos. (separate test socket for each channel)

Commercial data	
EAN	4017918054335
Pack	10 Pcs.
Customs tariff	85369010
Weight/Piece	0.09073 KG
Catalog page information	Page 242 (IF-2007)

## Product notes

WEEE/RoHS-compliant since:  
05/26/2006

<http://www.download.phoenixcontact.com>  
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Technical data	
<b>General data</b>	
Nominal voltage $U_N$	60 V AC/DC
Max. current carrying capacity per branch	1 A
Number of positions	16
Length	50 mm

Width	60 mm
Height	58.5 mm
Status display	No
Ambient temperature (operation)	-20 °C ... 50 °C
Ambient temperature (storage/transport)	-20 °C ... 70 °C
Test voltage	800 V AC (50 Hz, 1 min.)
Mounting position	Any
Standards/regulations	IEC 60664
	DIN EN 50178
	IEC 62103
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.	0.2 mm <sup>2</sup>
Conductor cross section solid max.	4 mm <sup>2</sup>
Conductor cross section stranded min.	0.2 mm <sup>2</sup>
Conductor cross section stranded max.	2.5 mm <sup>2</sup>
Conductor cross section AWG/kcmil min.	24
Conductor cross section AWG/kcmil max	12
Stripping length	8 mm
Screw thread	M 3
Connection 2	Flat-ribbon cable connector in acc. with IEC 60603-13
Type of connection	Pluggable
Number of positions	16

**Certificates / Approvals**

## Approval logo



**requested approbations**

Certification	GOST
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**Accessories**

Item	Designation	Description
<b>Cable/conductor</b>		
2299291	FLK 16/EZ-DR/ 50/KONFEK	Round cable set, with two 16-pos. socket strips (1:1 connection), cable length: 0.5 m
2299301	FLK 16/EZ-DR/ 100/KONFEK	Round cable set, with two 16-pos. socket strips (1:1 connection), cable length: 1 m
2299314	FLK 16/EZ-DR/ 150/KONFEK	Round cable set, with two 16-pos. socket strips, (1:1 connection), cable length: 1.5 m
2299327	FLK 16/EZ-DR/ 200/KONFEK	Round cable set, with two 16-pos. socket strips (1:1 connection), cable length: 2 m
2299330	FLK 16/EZ-DR/ 300/KONFEK	Round cable set, with two 16-pos. socket strips (1:1 connection), cable length: 3 m
2299343	FLK 16/EZ-DR/ 400/KONFEK	Round cable set, with two 16-pos. socket strips (1:1 connection), cable length: 4 m
2299369	FLK 16/EZ-DR/ 800/KONFEK	Round cable set, with two 16-pos. socket strips (1:1 connection), cable length: 8 m
2299372	FLK 16/EZ-DR/1000/KONFEK	Round cable set, with two 16-pos. socket strips (1:1 connection), cable length: 10 m
2295059	FLK EZ-DR.../.../...	Round cable, with preassembly, not shielded, variable cable length
<b>Plug/Adapter</b>		
0201647	RPS	Reducing plug, for transition from 4 mm diameter test plug socket, insulation: gray

**Address**

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