



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



## Contact us

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## 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>  
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	
<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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