PHŒNIX CONTACT

Extract from the online catalog

FLKM 50/LA

Order No.: 2281513

The illustration shows a 34-pos. version

http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=2281513
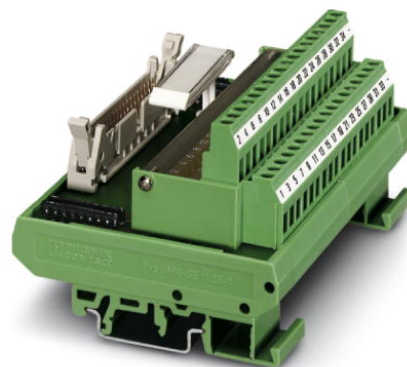
VARIOFACE module, with screw connection and flat-ribbon cable plug connector, for mounting on NS 32 or NS 35/7.5, with pin strip and short and long locking latches for socket strips, 50-pos., with LED
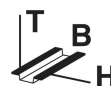
Commercial data

GTIN (EAN)	4 017918 054762
sales group	I000
Pack	1 pcs.
Customs tariff	85369010
Catalog page information	Page 243 (IF-2007)

Product notes

WEEE/RoHS-compliant since: 05/26/2010

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	24 V DC
Max. current carrying capacity per branch	1 A
Number of positions	50
Width	146.5 mm

Height	77 mm
Depth	58.5 mm
Status display	LED
Ambient temperature (operation)	-20 °C ... 50 °C
Ambient temperature (storage/transport)	-20 °C ... 70 °C
Test voltage	500 V (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 mm²
Conductor cross section solid max.	4 mm²
Conductor cross section stranded min.	0.2 mm²
Conductor cross section stranded max.	2.5 mm²
Conductor cross section AWG/kcmil min.	24
Conductor cross section AWG/kcmil max	12
Stripping length	8 mm
Screw thread	M3
Connection 2	Flat-ribbon cable connection
Type of connection	Flat-ribbon cable plug connector in acc. with IEC 60603-13
Number of positions	50

**Certificates / Approvals**

Certification   GOST

Accessories

Item	Designation	Description
Cable/conductor		
2289065	FLK 50/EZ-DR/ 50/KONFEK	Round cable set, with two 50-pos. socket strips (1:1 connection), for connecting 32 channels, cable length: 0.5 m
2299097	FLK 50/EZ-DR/ 50/KONFEK/S	Round shielded cable set, with two 50-pos. socket strips (1:1 connection), for connecting 32 channels, cable length: 0.5 m
2289078	FLK 50/EZ-DR/ 100/KONFEK	Round cable sets, with two 50-pos. socket strips (1:1 connection), for connecting 32 channels, cable length: 1 m
2299107	FLK 50/EZ-DR/ 100/KONFEK/S	Round shielded cable set, with two 50-pos. socket strips (1:1 connection), for connecting 32 channels, cable length: 1 m
2289081	FLK 50/EZ-DR/ 150/KONFEK	Round cable set, with two 50-pos. socket strips (1:1 connection), for connecting 32 channels, cable length: 1.5 m
2299110	FLK 50/EZ-DR/ 150/KONFEK/S	Round shielded cable set, with two 50-pos. socket strips (1:1 connection), for connecting 32 channels, cable length: 1.5 m
2289094	FLK 50/EZ-DR/ 200/KONFEK	Round cable sets, with two 50-pos. socket strips (1:1 connection), for connecting 32 channels, cable length: 2 m
2299123	FLK 50/EZ-DR/ 200/KONFEK/S	Round shielded cable set, with two 50-pos. socket strips (1:1 connection), for connecting 32 channels, cable length: 2 m
2289104	FLK 50/EZ-DR/ 250/KONFEK	Round cable set, with two 50-pos. socket strips (1:1 connection), for connecting 32 channels, cable length: 2.5 m
2289117	FLK 50/EZ-DR/ 300/KONFEK	Round cable sets, with two 50-pos. socket strips (1:1 connection), for connecting 32 channels, cable length: 3 m
2299136	FLK 50/EZ-DR/ 300/KONFEK/S	Round shielded cable set, with two 50-pos. socket strips (1:1 connection), for connecting 32 channels, cable length: 3 m
2289120	FLK 50/EZ-DR/ 350/KONFEK	Round cable set, with two 50-pos. socket strips (1:1 connection), for connecting 32 channels, cable length: 3.5 m
2289133	FLK 50/EZ-DR/ 400/KONFEK	Round cable set, with two 50-pos. socket strips (1:1 connection), for connecting 32 channels, cable length: 4 m
2299149	FLK 50/EZ-DR/ 400/KONFEK/S	Round shielded cable set, with two 50-pos. socket strips (1:1 connection), for connecting 32 channels, cable length: 4 m
2289573	FLK 50/EZ-DR/ 450/KONFEK	Round cable set, with two 50-pos. socket strips (1:1 connection), for connecting 32 channels, cable length: 4,5 m
2289586	FLK 50/EZ-DR/ 500/KONFEK	Round cable set, with two 50-pos. socket strips (1:1 connection), for connecting 32 channels, cable length: 5 m
2289599	FLK 50/EZ-DR/ 550/KONFEK	Round cable set, with two 50-pos. socket strips (1:1 connection), for connecting 32 channels, cable length: 5,5 m
2289609	FLK 50/EZ-DR/ 600/KONFEK	Round cable set, with two 50-pos. socket strips (1:1 connection), for connecting 32 channels, cable length: 6 m
2299152	FLK 50/EZ-DR/ 600/KONFEK/S	Round shielded cable set, with two 50-pos. socket strips (1:1 connection), for connecting 32 channels, cable length: 6 m

2289612	FLK 50/EZ-DR/ 650/KONFEK	Round cable set, with two 50-pos. socket strips (1:1 connection), for connecting 32 channels, cable length: 6.5 m
2289625	FLK 50/EZ-DR/ 700/KONFEK	Round cable set, with two 50-pos. socket strips (1:1 connection), for connecting 32 channels, cable length: 7 m
2289638	FLK 50/EZ-DR/ 750/KONFEK	Round cable set, with two 50-pos. female connectors (1:1 connection), for connecting 32 channels, cable length: 7.5 m
2289641	FLK 50/EZ-DR/ 800/KONFEK	Round cable sets, with two 50-pos. socket strips (1:1 connection), for connecting 32 channels, cable length: 8 m
2299165	FLK 50/EZ-DR/ 800/KONFEK/S	Round shielded cable set, with two 50-pos. socket strips (1:1 connection), for connecting 32 channels, cable length: 8 m
2289654	FLK 50/EZ-DR/ 850/KONFEK	Round cable set, with two 50-pos. socket strips (1:1 connection), for connecting 32 channels, cable length: 8.5 m
2289667	FLK 50/EZ-DR/ 900/KONFEK	Round cable set, with two 50-pos. socket strips (1:1 connection), for connecting 32 channels, cable length: 9 m
2289670	FLK 50/EZ-DR/ 950/KONFEK	Round cable set, with two 50-pos. socket strips (1:1 connection), for connecting 32 channels, cable length: 9.5 m
2289683	FLK 50/EZ-DR/1000/KONFEK	Round cable set, with two 50-pos. socket strips (1:1 connection), for connecting 32 channels, cable length: 10 m
2299178	FLK 50/EZ-DR/1000/KONFEK/S	Round shielded cable set, with two 50-pos. socket strips (1:1 connection), for connecting 32 channels, cable length: 10 m
2295046	FLK EZ-DR-S.../.../...	Round cable, with preassembly, shielded, variable cable length
2295059	FLK EZ-DR.../.../...	Round cable, with preassembly, not shielded, variable cable length

Diagrams/Drawings

Circuit diagram
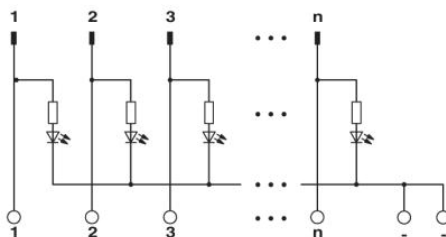
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