



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!



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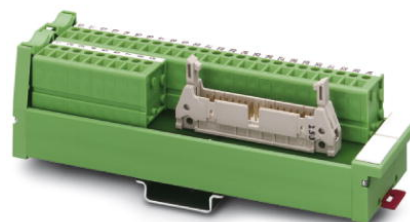
Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China



UM 45-FLK50/FRONT/Q


Order No.: 2959557

The illustration shows a 34-pos. version



<http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=2959557>

VARIOFACE SLIM LINE, with screw connection and flat-ribbon cable connector, for assembly at a right angle on NS 35/7.5, 50 positions

Commercial data	
GTIN (EAN)	
Note	Made-to-order
sales group	I001
Pack	1 pcs.
Customs tariff	85369010
Catalog page information	Page 282 (IF-2009)

Product notes

WEEE/RoHS-compliant since:
07/25/2006



<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	< 50 V AC
	60 V DC
Max. current carrying capacity per branch	1 A (data valid for 100% coincidence factor)
Number of positions	50
Width	45 mm

Height	197 mm
Depth	45 mm
Ambient temperature (operation)	-10 °C ... 50 °C
Ambient temperature (storage/transport)	-10 °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 mm ²
Conductor cross section solid max.	4 mm ²
Conductor cross section stranded min.	0.2 mm ²
Conductor cross section stranded max.	2.5 mm ²
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	Pluggable

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

Address

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