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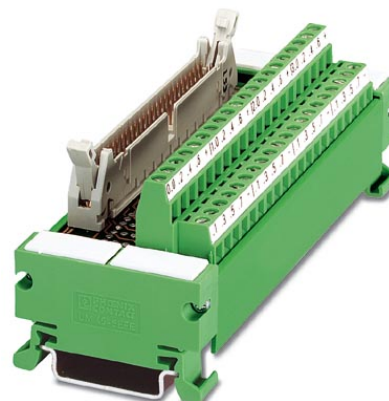
sales@integrated-circuit.com



Extract from the online
catalog

UM 45-FLK50/PLC

Order No.: 2962489



<http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=2962489>

VARIOFACE COMPACT LINE, interface module for 32 channels, for assembly on DIN rail NS 35/7.5, screw connection

Commercial data

EAN	4017918087180
Pack	1 pcs.
Customs tariff	85369010
Weight/Piece	0.137 KG
Catalog page information	Page 199 (IF-2007)

Product notes

WEEE/RoHS-compliant since:
08/09/2006



<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
Max. total current of voltage supply	2 A (per byte)

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Number of positions	50
Width	126 mm
Height	50 mm
Depth	45 mm
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
	VDE 110
Pollution degree	2
Surge voltage category	II

Connection data

Connection 1	Field level
Type of connection	Screw connection
Conductor cross section solid min.	0.14 mm ²
Conductor cross section solid max.	1.5 mm ²
Conductor cross section stranded min.	0.14 mm ²
Conductor cross section stranded max.	1.5 mm ²
Conductor cross section AWG/kcmil min.	26
Conductor cross section AWG/kcmil max	14
Stripping length	6 mm
Screw thread	M3
Connection 2	Control system level
Number of connections	1
Type of connection	Flat-ribbon cable plug connector in acc. with IEC 60603-13
Number of positions	50

Certificates / Approvals



Certification

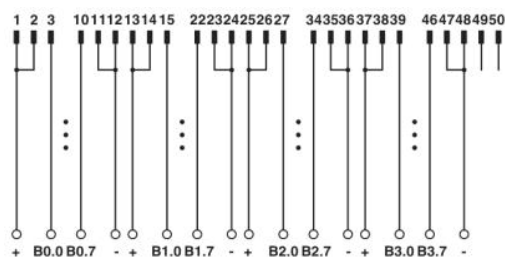
CUL, GOST, UL

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Diagrams/Drawings

Circuit diagram



UM 45-FLK50/PLC connection scheme

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