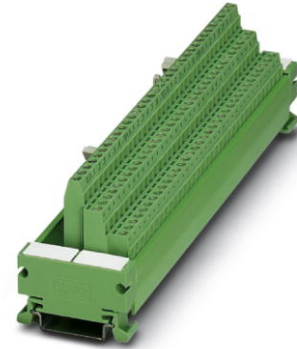


UM 45-FLK50/32IM/PLC


Order No.: 2962890



<http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=2962890>


VARIOFACE COMPACT LINE, sensor module for the connection of 32 p-n-p sensors, for assembly on DIN rail NS 35/7.5, screw connection



Commercial data	
GTIN (EAN)	
sales group	I631
Pack	1 pcs.
Customs tariff	85369010
Catalog page information	Page 205 (IF-2007)

Product notes

WEEE/RoHS-compliant since:
04/11/2006



<http://www.download.phoenixcontact.com>
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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)

Number of positions	50
Width	197 mm
Height	45 mm
Depth	51 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 VDE 110
Pollution degree	2
Surge voltage category	II

Connection data

Connection 1	Field level
Connection method	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
Connection method	Flat-ribbon cable plug connector in acc. with IEC 60603-13
Number of positions	50

Certificates / Approvals

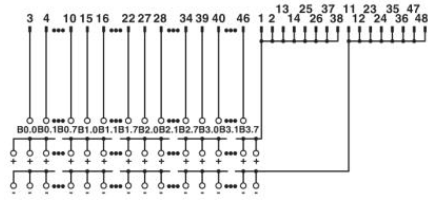


Certification

GOST

Diagrams/Drawings

Circuit diagram



UM 45-FLK50/32IM/PLC connection scheme

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