

# UM 45-FLK50/32IM/ZFKDS/PLC

Order No.: 2965224




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



## Commercial data

GTIN (EAN)	 4 017918 125202
sales group	I631
Pack	1 pcs.
Customs tariff	85369010
Catalog page information	Page 239 (IF-2009)

## Product notes

WEEE/RoHS-compliant since:  
01/19/2007



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## Technical data

### General data

Nominal voltage $U_N$	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	61 mm
Status display	No
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	Field level
Type of connection	Spring-cage connection
Conductor cross section solid min.	0.2 mm <sup>2</sup>
Conductor cross section solid max.	2.5 mm <sup>2</sup>
Conductor cross section stranded min.	0.2 mm <sup>2</sup>
Conductor cross section stranded max.	1.5 mm <sup>2</sup>
Conductor cross section AWG/kcmil min.	24
Conductor cross section AWG/kcmil max	14
Stripping length	8 mm
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



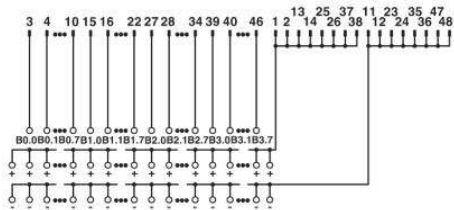
Certification

GOST

**Diagrams/Drawings**

Circuit diagram

UM 45-FLK50/32IM/ZFKDS/PLC connection scheme



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