

# UM 45-FLK14/LA/PLC


Order No.: 2962492



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VARIOFACE COMPACT LINE, interface module for 8 channels, with LED, for assembly on DIN rail NS 35/7.5, screw connection



Commercial data	
GTIN (EAN)	 4 017918 087197
sales group	I630
Pack	1 pcs.
Customs tariff	85369010
Catalog page information	Page 199 (IF-2007)

**Product notes**

WEEE/RoHS-compliant since:  
09/22/2006



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## Technical data

General data	
Nominal voltage $U_N$	20 V DC (up to 30 V DC)
Max. current carrying capacity per branch	1 A
Max. total current of voltage supply	3 A
Number of positions	14

Width	59 mm
Height	45 mm
Depth	50 mm
Status display	Yellow 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 VDE 110
Pollution degree	2
Surge voltage category	II

#### Connection data

Connection 1	Field level
Type of connection	Screw connection
Number of positions	14
Conductor cross section solid min.	0.14 mm <sup>2</sup>
Conductor cross section solid max.	1.5 mm <sup>2</sup>
Conductor cross section stranded min.	0.14 mm <sup>2</sup>
Conductor cross section stranded max.	1.5 mm <sup>2</sup>
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	14

#### Certificates / Approvals

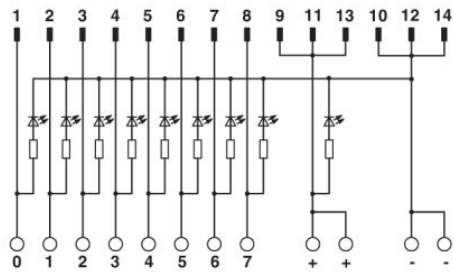


Certification

CUL, GOST, UL

**Diagrams/Drawings**

Circuit diagram



UM 45-FLK14/LA/PLC connection scheme

**Address**

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