

# EMG 45-DIO14M/LP

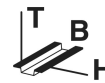
Order No.: 2950132


The illustration shows version EMG 45-DIO 8 E/LP



<http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=2950132>


Lamp test module, 2 diodes with common cathode: with 7 pairs, with common triggering



Commercial data	
GTIN (EAN)	 4 017918 083984
sales group	H101
Pack	5 pcs.
Customs tariff	85411000
Catalog page information	Page 665 (IF-2009)

**Product notes**

WEEE/RoHS-compliant since:  
05/16/2006



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Technical data	
General data	
Max. operating voltage	250 V AC
Peak reverse voltage per diode	1300 V
Reverse current per diode	≤ 5 µA
Conducting state voltage per diode	Approx. 0.8 V

Conducting state current per diode	0.7 A (with single load) 0.2 A (with simultaneous loads)
Width	45 mm
Height	75 mm
Depth	55 mm
Ambient temperature (operation)	-20 °C ... 50 °C
Ambient temperature (storage/transport)	-40 °C ... 70 °C
Pollution degree	2
Surge voltage category	III, basic insulation (as per EN 50178)
Mounting position	Any
Assembly instructions	In rows with zero spacing

#### Connection data

Conductor cross section solid min.	0.2 mm <sup>2</sup>
Conductor cross section solid max.	4 mm <sup>2</sup>
Conductor cross section stranded min.	0.2 mm <sup>2</sup>
Conductor cross section stranded max.	2.5 mm <sup>2</sup>
Conductor cross section AWG/kcmil min.	24
Conductor cross section AWG/kcmil max	12
Stripping length	8 mm
Screw thread	M3
Type of connection	Screw connection

#### Certificates / Approvals



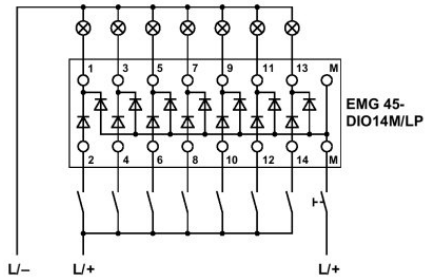
Certification GOST

#### Accessories

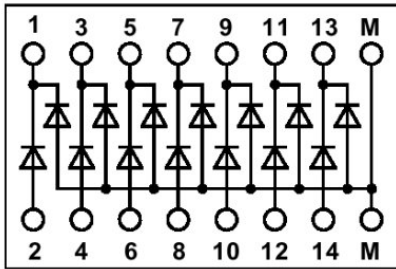
Item	Designation	Description
2947035	EMG-GKS 12	Equipment marker, width 12 mm

## Diagrams/Drawings

### Application drawing



### Circuit diagram



**Address**

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