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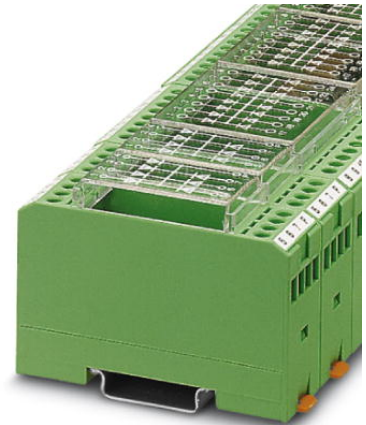
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## EMG 45-DIO14M

Order No.: 2950129

The illustration shows a combination of versions EMG 22-DIO 7 P, EMG 45-DIO14 P and EMG 90-DIO 32 P



<http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=2950129>

Diode module, with 14 diodes, common anode, diode type 1N 4007

### Commercial data

EAN	4017918083977
Pack	5 pcs.
Customs tariff	85411000
Weight/Piece	0.08816 KG
Catalog page information	Page 664 (IF-2009)

### Product notes

WEEE/RoHS-compliant since:  
06/12/2006



<http://www.download.phoenixcontact.com>  
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### Technical data

#### General data

Diode type	1 N 4007
Max. operating voltage	250 V AC
Peak reverse voltage per diode	1300 V
Reverse current per diode	5 $\mu$ A
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	55 mm
Depth	75 mm
Ambient temperature (operation)	-20 °C ... 50 °C
Ambient temperature (storage/transport)	-40 °C ... 70 °C
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
<b>Marking</b>		
2947035	EMG-GKS 12	Equipment marker, width 12 mm

**Address**

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