

## EMG 45-DIO 8E

Order No.: 2950103



<http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=2950103>

Diode module, with 8 diodes, individually wired, diode type 1N 4007

### Commercial data

EAN	4017918083953
Pack	5 pcs.
Customs tariff	85411000
Weight/Piece	0.08588 KG
Catalog page information	Page 664 (IF-2009)

### Product notes

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



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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) 0.5 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 CUL, GOST, UL

**Accessories**

Item	Designation	Description
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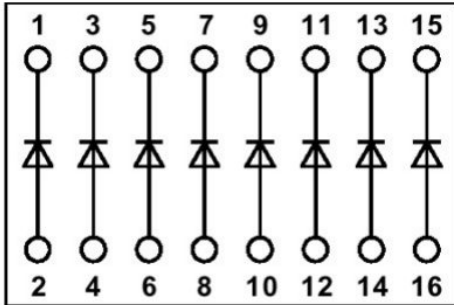
**Marking**

2947035	EMG-GKS 12	Equipment marker, width 12 mm
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**Diagrams/Drawings**

Circuit diagram

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