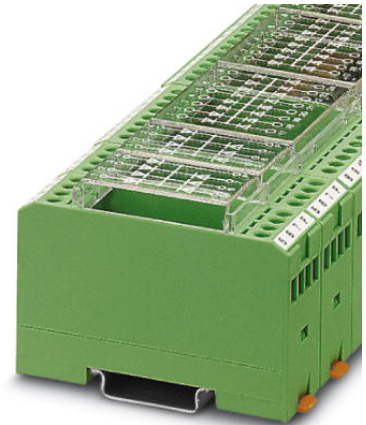


EMG 45-DIO14M

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>
Please note that the data given here has been taken from the online catalog. For comprehensive information and data, please refer to the user documentation. The General Terms and Conditions of Use apply to Internet downloads.

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 μ 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 ²
Conductor cross section solid max.	4 mm ²
Conductor cross section stranded min.	0.2 mm ²
Conductor cross section stranded max.	2.5 mm ²
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
Marking		
2947035	EMG-GKS 12	Equipment marker, width 12 mm

Address

PHOENIX CONTACT Inc., USA
586 Fulling Mill Road
Middletown, PA 17057, USA
Phone (800) 888-7388
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