

INDUSTRIAL COMPONENT DATA

EMG 45-DIO14M 2950129 PHOENIX CONTACT Diode block

Brand: PHOENIX CONTACT | Manufacturer Part Number: EMG 45-DIO14M



Manufacturer	PHOENIX CONTACT
MPN / Reference	EMG 45-DIO14M
Catalog number	2950129
Category	Surge protection module
Minimum order	1 Pcs
Document ID	EO-45C5C64486
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Product Overview

Diode block

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

STRUCTURED PRODUCT DATA

Technical Specifications

No structured technical attributes are currently available. Submit an RFQ for technical review.

Classification & Catalog Path

Catalog path PHOENIX CONTACT > Industrial Relays

Additional Product Information

Technical dataProduct propertiesProduct type Diode module

Data management status

Article revision 04

Insulation characteristics

Pollution degree 2

Input dataDiode

Description of the input 14 diodes, common anode

Diode type 1 N 4007

Max. operating voltage U_{max} 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)

Connection dataConnection method Screw connection

Stripping length 8 mm
Screw thread M3
Conductor cross section rigid 0.2 mm² ... 4 mm²
Conductor cross section flexible 0.2 mm² ... 2.5 mm²
Conductor cross section AWG 24 ... 12
DimensionsWidth 45 mm
Height 75 mm
Depth 55 mm
Material specificationsColor green (RAL 6021)
Environmental and real-life conditionsAmbient conditions
Ambient temperature (operation) -20 °C ... 50 °C
Ambient temperature (storage/transport) -40 °C ... 70 °C
ApprovalsCE
Certificate CE-compliant
Note and EN 61326
Standards and regulationsStandards/regulations DIN EN 50178
MountingMounting type DIN rail mounting
Assembly note in rows with zero spacing
Mounting position any
ETIM for 2950129 Low-voltage industrial controls and switchgear (EC000683)
Feature Name
Feature Value
Function (EF000030)
Other
Voltage type (operating voltage) (EF005294)
AC
Operating voltage AC 50 Hz (EF008206)
250 V
Operating voltage AC 60 Hz (EF008207)
250 V
With LED indication (EF005950)
No

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / EMG 45-DIO14M with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

Germany: Lise-Meitner-Straße 13, 89081 Ulm | USA: 16225 Park Ten Pl #500, Houston, TX 77084 | UAE: HDS Business Centre Tower, Cluster M, 33rd Floor, JLT, Dubai

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