INDUSTRIAL COMPONENT DATA

EMG 45-DIO14P 2950116 PHOENIX CONTACT Diode block

Brand: PHOENIX CONTACT | Manufacturer Part Number: EMG 45-DIO14P



Manufacturer	PHOENIX CONTACT
MPN / Reference	EMG 45-DIO14P
Catalog number	2950116
Category	Surge protection module
Minimum order	1 Pcs
Document ID	EO-3F6C615BB8
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Product Overview

Diode block
Diode module, for expansion with 14 diodes 1N 4007, with common cathode
Diode module, for extension with 14 1N 4007 diodes, with a common cathode

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 03
Insulation characteristics
Pollution degree 2
Input dataDiode
Description of the input 14 diodes, common cathodes
Diode type 1 N 4007
Max. operating voltage Umax 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)

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

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / EMG 45-DIO14P 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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