INDUSTRIAL COMPONENT DATA

EMG 90-DIO 32P 2954918 PHOENIX CONTACT Diode block

Brand: PHOENIX CONTACT | Manufacturer Part Number: EMG 90-DIO 32P



Manufacturer	PHOENIX CONTACT
MPN / Reference	EMG 90-DIO 32P
Catalog number	2954918
Category	Surge protection module
Minimum order	5 Pcs
Document ID	EO-F0E305A5D8
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Product Overview

Diode block
Diode module, for expansion with 32 diodes 1N 4007, common cathode
Diode module, for extension with 32 1N 4007 diodes, 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 10
Insulation characteristics
Pollution degree 2
Input dataDiode
Description of the input 32 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 90 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 90-DIO 32P 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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