INDUSTRIAL COMPONENT DATA

# EMG 90-DIO 17E 2954895 PHOENIX CONTACT Diode block

**Brand: PHOENIX CONTACT | Manufacturer Part Number: EMG 90-DIO 17E**



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|---|---|
| Manufacturer | PHOENIX CONTACT |
| MPN / Reference | EMG 90-DIO 17E |
| Catalog number | 2954895 |
| Category | Surge protection module |
| Minimum order | 1 Pcs |
| Document ID | EO-6FD5CFEB69 |
| Generated | 2026-11-18 |

## Product Overview

Diode block
Diode module, with 17 diodes, individually connected, 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 03
Insulation characteristics
Pollution degree 2
Input dataDiode
Description of the input 17 diodes, individually connected
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)
0.5 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 17E 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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