INDUSTRIAL COMPONENT DATA

# EMG 45-DIO14M/LP 2950132 PHOENIX CONTACT Diode block

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



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|---|---|
| Manufacturer | PHOENIX CONTACT |
| MPN / Reference | EMG 45-DIO14M/LP |
| Catalog number | 2950132 |
| Category | Surge protection module |
| Minimum order | 1 Pcs |
| Document ID | EO-5A318F41EB |
| Generated | 2026-11-18 |

## Product Overview

Diode block
Module for lamp testing, 2 diodes with common cathode, respectively: 7-pair execution, with common activation

STRUCTURED PRODUCT DATA

## Technical Specifications

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

## Classification & Catalog Path

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|---|---|
| Catalog path | PHOENIX CONTACT > Industrial Relays |

## Additional Product Information

Key Commercial Data
Orderkey 2950132
Packing unit 5 pc
Catalog page Page 281 (C-5-2017)
GTIN 4017918083984
Weight per Piece (excluding packing) 87.000 g
Custom tariff number 85411000
Country of origin DE (Germany)
Dimensions
Width 45 mm
Height 75 mm
Depth 55 mm
Ambient conditions
Ambient temperature (operation) -20 °C ... 50 °C
Ambient temperature (storage/transport) -40 °C ... 70 °C

General
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)
Standards/specifications DIN EN 50178
Mounting position any
Assembly instructions In rows with zero spacing
Connection data
Conductor cross section solid min. 0.2 mm²
Conductor cross section solid max. 4 mm²
Conductor cross section flexible min. 0.2 mm²
Conductor cross section flexible max. 2.5 mm²
Conductor cross section AWG min. 24
Conductor cross section AWG max. 12
Stripping length 8 mm
Screw thread M3
Connection method Screw connection
Standards and Regulations
Standards/regulations DIN EN 50178
Conformance CE-compliant
Environmental Product Compliance
China RoHS Environmentally Friendly Use Period = 50
For details about hazardous substances go to tab “Downloads”, Category “Manufacturer's declaration”
Classifications
eCl@ss 5.127371000eCl@ss 6.027371000eCl@ss 7.027371010eCl@ss 8.027371010eCl@ss 9.027371010
ETIM 4.0EC000683ETIM 5.0EC000683ETIM 6.0EC000683
UNSPSC 6.0130211506U...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / EMG 45-DIO14M/LP 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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