

INDUSTRIAL COMPONENT DATA

EMG 45-DIO 8E/LP 2954798 PHOENIX CONTACT Diode block

Brand: PHOENIX CONTACT | Manufacturer Part Number: EMG 45-DIO 8E/LP



Manufacturer	PHOENIX CONTACT
MPN / Reference	EMG 45-DIO 8E/LP
Catalog number	2954798
Category	Surge protection module
Minimum order	1 Pcs
Document ID	EO-300A6589AC
Generated	2026-08-02

Product Overview

Diode block

Lamp testing module, 2 diodes with common cathode, respectively: 4-pair design, for individual connection

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

Key Commercial Data

Orderkey 2954798

Packing unit 5 pc

Catalog page Page 281 (C-5-2017)

GTIN 4017918085131

Weight per Piece (excluding packing) 82.700 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 $\leq 5 \mu\text{A}$

Conducting state voltage per diode approx. 0.8 V

Conducting state current per diode 0.7 A (with single load)

0.4 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-DIO 8E/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

Catalog-generated document. Product names, marks and specifications belong to their respective owners. Verify safety-critical, compatibility and certification requirements against the manufacturer documentation before purchase or installation.