INDUSTRIAL COMPONENT DATA

EMG 45-RELS/IR1-G 24 2950996 PHOENIX CONTACT Relay base

Brand: PHOENIX CONTACT | Manufacturer Part Number: EMG 45-RELS/IR1-G 24



Manufacturer	PHOENIX CONTACT
MPN / Reference	EMG 45-RELS/IR1-G 24
Catalog number	2950996
Category	Relay socket
Minimum order	5 Pcs
Document ID	EO-16CE853C56
Generated	2026-11-18

Product Overview

Relay base
Relay module, with 1 plug-in socket for size 1 industrial relays, contact: 4 switched contacts, input voltage 24-48 V DC, with light indication, freewheel diode and another against polarity reversal

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 2950996
Packing unit 5 pc
Catalog page Page 104 (IF-2002)
GTIN 4017918084165
Weight per Piece (excluding packing) 99.440 g
Custom tariff number 85364190
Country of origin DE (Germany)
Dimensions
Width 45 mm
Height 75 mm
Depth 82.5 mm
Ambient conditions

Ambient temperature (operation) -20 °C ... 50 °C
Ambient temperature (storage/transport) -20 °C ... 70 °C
General
Note For the protection of relay coils and contacts, inductive loads must be dampened with an efficient protection circuit.
Mounting position any
Assembly instructions In rows with zero spacing
Net weight (SAP) 99.44 g
Connection data input side
Connection name Input side
Connection method Screw connection
Stripping length 8 mm
Screw thread M3
Conductor cross section solid 0.2 mm² ... 4 mm²
Conductor cross section flexible 0.2 mm² ... 2.5 mm²
Conductor cross section AWG 24 ... 12
Connection data output side
Connection name Output side
Connection method Screw connection
Stripping length 8 mm
Screw thread M3
Conductor cross section solid 0.2 mm² ... 4 mm²
Conductor cross section flexible 0.2 mm² ... 2.5 mm²
Conductor cross section AWG 24 ... 12
Environmental Product Compliance
REACh SVHC Lead 7439-92-1
China RoHS Environmentally Friendly Use Period = 50
For details about hazardous substances go to tab “Downloads”, Category “Manufacturer's declaration”
Classifications
eCl@ss 5.027371601eCl@ss 5.127371600eCl@ss 6.027371600eCl@ss 7.027371603eCl@ss 8.027371603eCl@ss 9.027371603
ETIM 2.0EC0014...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / EMG 45-RELS/IR1-G 24 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.