

INDUSTRIAL COMPONENT DATA

ST-REL4-KG 48/21-21 2823353 PHOENIX CONTACT Relay connectors

Brand: PHOENIX CONTACT | Manufacturer Part Number: ST-REL4-KG 48/21-21



Manufacturer	PHOENIX CONTACT
MPN / Reference	ST-REL4-KG 48/21-21
Catalog number	2823353
Category	Switching relay
Minimum order	1 Pcs
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Product Overview

Relay connectors

Plug-in relay bracket, equipped with mini-switching relay, contacts (AgNi): Medium to large powers, 2 switched contacts, input voltage 48 V AC/DC, with light indication, pluggable into base terminal blocks

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 2823353

Packing unit 10 pc

Note Made to Order (non-returnable)

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GTIN 4017918077365

Weight per Piece (excluding packing) 46.860 g

Custom tariff number 85364190

Country of origin DE (Germany)

Dimensions

Width 27 mm

Height 33 mm

Depth 66.5 mm

Ambient conditions

Ambient temperature (operation) -20 °C ... 50 °C

Ambient temperature (storage/transport) -20 °C ... 70 °C

Coil side

Nominal input voltage UN 48 V AC/DC

Input voltage range in reference to UN 0.9 ... 1.1

Typical input current at UN 9 mA

Typical response time 9 ms (with DC)

Typical release time 10 ms (with DC)

Protective circuit Bridge rectifier, varistor

Operating voltage display yes

Power dissipation for nominal condition 0.43 W

Contact side

Contact type Single contact, 2-PDT

Type of switch contact Single contact

Contact material AgNi

Maximum switching voltage 250 V AC/DC

Maximum inrush current 5 A

Limiting continuous current 3 A

Interrupting rating (ohmic load) max. 70 W (at 24 V DC)

85 W (at 48 V DC)

60 W (at 60 V DC)

40 W (at 110 V DC)

60 W (at 220 V DC)

750 VA (for 250 V AC)

General

Test voltage relay winding/relay contact 2.5 kV AC (50 Hz, 1 min.)

Test voltage PDT/PDT 1 kV AC (50 Hz, 1 min.)

Operating mode 100% operating factor

Mechanical service life approx. 2x 10⁷ cycles

Net weight (SAP) 46.86 g

Standards and Regulations

Standards/regulations DIN VDE 0110b, Gr. C for 250 V DC

IEC 60255/DIN VDE 0435 (in relevant parts)

DIN EN 50178/DIN VDE 0160 (in relevant...)

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / ST-REL4-KG 48/21-21 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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