

INDUSTRIAL COMPONENT DATA

ST-REL4-KG 24/ 1- 1 2852353 PHOENIX CONTACT Relay connectors

Brand: PHOENIX CONTACT | Manufacturer Part Number: ST-REL4-KG 24/ 1-1



Manufacturer	PHOENIX CONTACT
MPN / Reference	ST-REL4-KG 24/ 1-1
Catalog number	2852353
Category	Switching relay
Minimum order	1 Pcs
Document ID	EO-3304CE7266
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Product Overview

Relay connectors

Plug-in relay bracket, equipped with mini-switching relay, contacts (AgNi): Medium to large powers, 2 open contacts, input voltage 24 V AC/DC, with light indication, pluggable into base terminal blocks

Relay connector, fitted with miniature switching relay, contacts (AgNi): Medium to large loads, 2 N/O contacts, 24 V AC/DC input voltage, with light indicator, can be plugged into basic 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

Technical dataProduct propertiesProduct type Relay Module

Operating mode 100% operating factor

Mechanical service life approx. 2x 10⁷cycles

Data management status

Date of last data management 02.05.2024

Article revision 06

Electrical propertiesMaximum power dissipation for nominal condition 0.46 W

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

Test voltage (N/O contact / N/O contact) 2 kV AC (50 Hz, 1 min., N/O contact / N/O contact)

Input dataCoil side

Nominal input voltage UN 24 V AC/DC

Input voltage range 19.2 V AC/DC ... 26.4 V AC/DC (20 °C)

Drive and function monostable

Drive (polarity) polarized

Typical input current at UN 19 mA

Typical response time 9 ms (with DC)

Typical release time 10 ms (with DC)

Protective circuit Bridge rectifier; Bridge rectifier

Surge protection; Varistor

Operating voltage display yes

Output dataSwitching

Contact switching type 2 N/O contacts

Type of switch contact Single contact

Contact material AgNi

Maximum switching voltage 250 V AC/DC

Limiting continuous current 5 A

Maximum inrush current 6 A

Interrupting rating (ohmic load) max. 120 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)

1250 VA (for 250 V AC)

DimensionsWidth 27 mm

Height 33 mm

Depth 66.5 mm

Material specificationsColor green (RAL 6021)

Environmental and real-life conditionsAmbient conditions

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

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

Standards and re...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / ST-REL4-KG 24/ 1-1 with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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