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-1FFE048941
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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

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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