

## 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      |
| Generated       | 2026-08-03         |

## 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 &gt; Industrial Relays

## Additional Product Information

Technical dataProduct propertiesProduct type Relay Module

Operating mode 100% operating factor

Mechanical service life approx. 2x 10<sup>7</sup>cycles

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](mailto:info@electricaonline.com) or use [electricaonline.com/request-quote](https://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.