

**INDUSTRIAL COMPONENT DATA**

# ST-REL3-KG230/21/AU/SO46 2826266 PHOENIX CONTACT

## Relay connectors

Brand: PHOENIX CONTACT | Manufacturer Part Number: ST-REL3-KG230/21/AU/SO46



|                 |                          |
|-----------------|--------------------------|
| Manufacturer    | PHOENIX CONTACT          |
| MPN / Reference | ST-REL3-KG230/21/AU/SO46 |
| Catalog number  | 2826266                  |
| Category        | Switching relay          |
| Minimum order   | 1 Pcs                    |
| Document ID     | EO-9ADA6344FC            |
| Generated       | 2026-07-29               |

## Product Overview

Relay connectors

Plug-in interference interface on the control side, with soldered mini-switching relays, contacts (Au): Small powers, 1 switched contact, input voltage 230 V AC

Pluggable relay interface with protection circuit on the control side, with soldered relays, contacts (Au): small powerful, 1 changeover contact, input voltage 230 V AC

**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 2826266

Packing unit 10 pc

Catalog page Page 444 (C-5-2017)

GTIN 4017918077877

Weight per Piece (excluding packing) 41.520 g

Custom tariff number 85364900

Country of origin DE (Germany)

Dimensions

Width 20.8 mm

Height 42.5 mm

Depth 112 mm

Ambient conditions

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

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

Coil side

Nominal input voltage UN 230 V AC

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

Typical input current at UN 18 mA

Typical response time 10 ms

Typical release time 8 ms

Protective circuit Bridge rectifier Bridge rectifier

Surge protection Varistor

Operating voltage display yes

Power dissipation for nominal condition 4.14 W

Contact side

Contact type Double contact, 1 PDT

Type of switch contact Double contact

Contact material Au

Maximum switching voltage 30 V AC

36 V DC

Maximum inrush current 0.2 A

Limiting continuous current 0.5 A

Interrupting rating (ohmic load) max. 5 W (at 24 V DC)

General

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

Mounting position any

Net weight (SAP) 41.52 g

Standards and Regulations

Standards/regulations IEC 60664

EN 50178

Insulation Basic insulation

Degree of pollution 2

Overvoltage category III

Environmental Product Compliance

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@...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / ST-REL3-KG230/21/AU/SO46 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.