INDUSTRIAL COMPONENT DATA

ST-REL4-KG120/21-21 2823337 PHOENIX CONTACT Relay connectors

Brand: PHOENIX CONTACT | Manufacturer Part Number: ST-REL4-KG120/21-21



Manufacturer	PHOENIX CONTACT
MPN / Reference	ST-REL4-KG120/21-21
Catalog number	2823337
Category	Switching relay
Minimum order	1 Pcs
Document ID	EO-55684C0539
Generated	2026-11-19

Product Overview

Relay connectors
Plug-in relay bracket, equipped with mini-switching relay, contacts (AgNi): Medium to high powers, 2 switched contacts, input voltage 120 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 2823337
Packing unit 10 pc
Catalog page Page 89 (IF-2005)
GTIN 4017918077358
Weight per Piece (excluding packing) 47.400 g
Custom tariff number 85364900
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 120 V AC/DC
Input voltage range in reference to UN 0.8 ... 1.06
Typical input current at UN 4 mA
Typical response time 10 ms (with DC)
Typical release time 10 ms (with DC)
Protective circuit Bridge rectifier, varistor
Operating voltage display yes
Power dissipation for nominal condition 0.48 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 107cycles
Net weight (SAP) 47.4 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 parts)
EN 60730/DIN VDE 0631
DIN V...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / ST-REL4-KG120/21-21 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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