INDUSTRIAL COMPONENT DATA

ST-REL2-KG220DC/1 2826512 PHOENIX CONTACT Relay connectors

Brand: PHOENIX CONTACT | Manufacturer Part Number: ST-REL2-KG220DC/1



Manufacturer	PHOENIX CONTACT
MPN / Reference	ST-REL2-KG220DC/1
Catalog number	2826512
Category	Switching relay
Minimum order	1 Pcs
Document ID	EO-15C11CC95A
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Product Overview

Relay connectors
Plug-in relay bracket, equipped with mini-switching relay, contacts (AgNi): Medium to large powers, 1 open contact, input voltage 220 V DC, with light display, 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 2826512
Packing unit 10 pc
Catalog page Page 87 (IF-2005)
GTIN 4017918077983
Weight per Piece (excluding packing) 32.500 g
Custom tariff number 85364900
Country of origin DE (Germany)
Dimensions
Width 14.6 mm
Height 33 mm
Depth 66.5 mm
Ambient conditions

Ambient temperature (operation) -20 °C ... 40 °C
Ambient temperature (storage/transport) -20 °C ... 70 °C
Coil side
Nominal input voltage UN 220 V DC
Input voltage range in reference to UN 0.8 ... 1.06
Typical input current at UN 4.5 mA
Typical response time 6 ms (with DC)
Typical release time 11 ms (with DC)
Protective circuit Damping diode, polarity protection Damping diode, polarity protection diode, varistor
Operating voltage display yes
Power dissipation for nominal condition 0.99 W
Contact side
Contact type Single contact, 1 N/O contact
Type of switch contact Single contact
Contact material AgNi
Maximum switching voltage 250 V AC/DC
Maximum inrush current 8 A
Limiting continuous current 6 A
Interrupting rating (ohmic load) max. 95 W (at 24 V DC)
50 W (at 48 V DC)
45 W (at 60 V DC)
45 W (at 110 V DC)
75 W (at 220 V DC)
1500 VA (for 250 V AC)
General
Test voltage relay winding/relay contact 2.5 kV AC (50 Hz, 1 min.)
Operating mode 100% operating factor
Mechanical service life approx. 2x 107cycles
Assembly instructions After every 5 modules, spacing of 10 mm
Net weight (SAP) 32.5 g
Standards and Regulations
Standards/regulations DIN VDE 0110b, Gr. C for 250 V DC
IEC 60255/DIN VDE 0435 (in rele...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / ST-REL2-KG220DC/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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