INDUSTRIAL COMPONENT DATA

ST-REL3-HG 24/21 2821012 PHOENIX CONTACT Relay connectors

Brand: PHOENIX CONTACT | Manufacturer Part Number: ST-REL3-HG 24/21



Manufacturer	PHOENIX CONTACT
MPN / Reference	ST-REL3-HG 24/21
Catalog number	2821012
Category	Switching relay
Minimum order	1 Pcs
Document ID	EO-C5885DBE66
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Product Overview

Relay connectors
Plug-in relay holder, equipped with Hengstler mini-round-relay, contacts (AgSnO2+Au): Small to large powers, 1 switched contact, input voltage 24 V DC, with light indication, pluggable into base terminal blocks
Relay plug, equipped with Hengstler small round relays, contacts (AgSnO2+Au): small to large powers, 1 changeover, input voltage 24 V DC, with light indicator, pluggable on 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

Key Commercial Data
Orderkey 2821012
Packing unit 10 pc
Catalog page Page 81 (IF-2002)
GTIN 4017918076931
Weight per Piece (excluding packing) 58.160 g
Custom tariff number 85364190
Country of origin DE (Germany)
Dimensions
Width 20.8 mm
Height 33 mm

Depth 66.5 mm
Ambient conditions
Ambient temperature (operation) -20 °C ... 60 °C
Ambient temperature (storage/transport) -20 °C ... 70 °C
Coil side
Nominal input voltage UN 24 V DC
Input voltage range in reference to UN 0.8 ... 1.1
Typical input current at UN 21 mA
Typical response time 15 ms
Typical release time 25 ms
Protective circuit Damping diode, polarity protection Damping diode, polarity protection diode
Operating voltage display yes
Power dissipation for nominal condition 0.5 W
Contact side
Contact type Single contact, 1-PDT
Type of switch contact Single contact
Contact material AgCdO, hard gold-plated
Maximum switching voltage 250 V AC/DC
Maximum inrush current 6 A
Limiting continuous current 6 A
Interrupting rating (ohmic load) max. 120 W (at 24 V DC)
180 W (at 48 V DC)
105 W (at 60 V DC)
60 W (at 110 V DC)
90 W (at 220 V DC)
1500 VA (for 250 V AC)
General
Test voltage relay winding/relay contact 2 kV AC (50 Hz, 1 min.)
Operating mode 100% operating factor
Mechanical service life approx. 107cycles
Net weight (SAP) 58.16 g
Standards and Regulations
Standards/regulations DIN VDE 0110b, Gr. C for 250 V DC
DIN VDE 0160 (in relevant parts)
Environmental Product Compliance
REACh SVHC Lead 7439-92-1
China RoHS Environmental...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / ST-REL3-HG 24/21 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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