INDUSTRIAL COMPONENT DATA

ST-REL4-HG110/21-21 2823421 PHOENIX CONTACT Relay connectors

Brand: PHOENIX CONTACT | Manufacturer Part Number: ST-REL4-HG110/21-21



Manufacturer	PHOENIX CONTACT
MPN / Reference	ST-REL4-HG110/21-21
Catalog number	2823421
Category	Switching relay
Minimum order	1 Pcs
Document ID	EO-0F9F7301DE
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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, 2 switched contacts, input voltage 110 V 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 2823421
Packing unit 10 pc
Note Made to Order (non-returnable)
Catalog page Page 84 (IF-2002)
GTIN 4017918077396
Weight per Piece (excluding packing) 65.480 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 ... 60 °C
Ambient temperature (storage/transport) -20 °C ... 70 °C
Coil side
Nominal input voltage UN 110 V DC
Input voltage range in reference to UN 0.8 ... 1.1
Typical input current at UN 5.5 mA
Typical response time 15 ms (with DC)
Typical release time 25 ms (with DC)
Protective circuit Damping diode, polarity protection Damping diode, polarity protection diode
Operating voltage display yes
Power dissipation for nominal condition 0.61 W
Contact side
Contact type Single contact, 2-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)
1250 VA (for 250 V AC)
General
Test voltage relay winding/relay contact 2 kV AC (50 Hz, 1 min.)
Test voltage PDT/PDT 2.5 kV AC (50 Hz, 1 min.)
Operating mode 100% operating factor
Mechanical service life approx. 107cycles
Net weight (SAP) 65.48 g
Standards and Regulations
Standards/regulations DIN VDE 0110b, Gr. C for 250 V DC
DIN VDE 0160...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / ST-REL4-HG110/21-21 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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