INDUSTRIAL COMPONENT DATA

DEK-REL-G24/21 2964500 PHOENIX CONTACT Relay Module

Brand: PHOENIX CONTACT | Manufacturer Part Number: DEK-REL-G24/21



Manufacturer	PHOENIX CONTACT
MPN / Reference	DEK-REL-G24/21
Catalog number	2964500
Category	Switching relay
Minimum order	1 Pcs
Document ID	EO-0A38343C9E
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Product Overview

Relay Module
Borne-relay, with soldered miniature power relays, contacts (AgSnO): Medium to large powers, 1 switched contact, input voltage 24 V DC, for installation on NS 35/7.5, terminal width 6.2 mm
Relay terminal, with soldered-in miniature power relay, contacts (AgSnO): medium to high loads, 1 changeover contact, input voltage 24 V DC, for mounting on NS 35/7,5, terminal width 6.2 mm

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

Technical dataNotesNote on application Use of EB 80-DIK... bridges in the DEK terminal blocks: Absorption of humidity from the ambient air as well as an unfavorable tolerance between a larger number of DEK terminal blocks and the EB 80-DIK... bridge may cause (minor) expansion of the DEK housing. When the EB 80-DIK... bridges are used, therefore, it is recommended that these be disconnected after about 10 to 12 DEK terminal blocks and a wire bridge to the next DEK terminal block be inserted in their place.
Product propertiesProduct type Relay Module
Product family DEK
Application Universal
Operating mode 100% operating factor
Mechanical service life approx. 107cycles
Data management status
Date of last data management 02.05.2024

Article revision 11
Insulation characteristics
Insulation Safe isolation: Control side / contact side
Overvoltage category III
Pollution degree 2
Electrical propertiesMaximum power dissipation for nominal condition 0.22 W
Test voltage (Winding/contact) 4 kV AC (50 Hz, 1 min., winding/contact)
Rated insulation voltage 250 V
Rated surge voltage 6 kV
Input dataCoil side
Nominal input voltage UN 24 V DC
Input voltage range 19.2 V AC/DC ... 26.4 V AC/DC (20 °C)
Drive and function monostable
Drive (polarity) polarized
Typical input current at UN 9 mA
Typical response time 8 ms
Typical release time 5 ms
Protective circuit Reverse polarity protection; Polarity protection diode
Freewheeling diode; Freewheeling diode
Operating voltage display Yellow LED
Output...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / DEK-REL-G24/21 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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