

INDUSTRIAL COMPONENT DATA

DEK-REL- 24/1/S 2964131 PHOENIX CONTACT Relay Module

Brand: PHOENIX CONTACT | Manufacturer Part Number: DEK-REL-24/1/S



Manufacturer	PHOENIX CONTACT
MPN / Reference	DEK-REL-24/1/S
Catalog number	2964131
Category	Switching relay
Minimum order	1 Pcs
Document ID	EO-5B91616FF5
Generated	2026-08-01

Product Overview

Relay Module

Borne-relay, with soldered miniature relays, contact (AgNi+Au): Small to medium powers, 1 open contact, input voltage 24 V AC/DC, with integrated switch "manual", "0", "automatic", for installation 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

Key Commercial Data

Orderkey 2964131

Packing unit 10 pc

Catalog page Page 443 (C-5-2017)

GTIN 4017918101015

Weight per Piece (excluding packing) 20.000 g

Custom tariff number 85364190

Country of origin CN (China)

Note

Utilization restriction EMC: class A product, see manufacturer's declaration in the download area

Dimensions

Width 6.2 mm

Height 80 mm

Depth 61 mm

Ambient conditions

Ambient temperature (operation) -20 °C ... 50 °C

Ambient temperature (storage/transport) -20 °C ... 70 °C

Coil side

Nominal input voltage UN 24 V AC/DC

Input voltage range in reference to UN 0.8 ... 1.1

Typical input current at UN 6.5 mA

Typical response time 5 ms

Typical release time 15 ms

Protective circuit Bridge rectifier Bridge rectifier

Operating voltage display Yellow LED

Power dissipation for nominal condition 0.16 W

Contact side

Contact type 1 N/O contact

Type of switch contact Double contact

Contact material AgNi, hard gold-plated

Maximum switching voltage 250 V AC

125 V DC

Minimum switching voltage 0.1 V

Min. switching current 1 mA

Maximum inrush current 5 A

Limiting continuous current 3 A (5 A up to 35°C at 24 V DC)

Interrupting rating (ohmic load) max. 72 W (at 24 V DC)

60 W (at 48 V DC)

50 W (at 60 V DC)

50 W (at 110 V DC)

750 VA (for 250 V AC)

120 W (at 24 V DC - up to 35°)

General

Type of note Note on application

Note 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....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / DEK-REL-24/1/S 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

Catalog-generated document. Product names, marks and specifications belong to their respective owners. Verify safety-critical, compatibility and certification requirements against the manufacturer documentation before purchase or installation.