INDUSTRIAL COMPONENT DATA

DEK-REL- 24/1/SEN 2964050 PHOENIX CONTACT Relay Module

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



Manufacturer	PHOENIX CONTACT
MPN / Reference	DEK-REL-24/1/SEN
Catalog number	2964050
Category	Switching relay
Minimum order	1 Pcs
Document ID	EO-E02F6770A4
Generated	2026-11-18

Product Overview

Relay Module
Borne-sensor relay, with soldered miniature relays, contact (AgNi+Au): Small to medium powers, 1 open contact, input voltage 24 V AC/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

Key Commercial Data
Orderkey 2964050
Packing unit 10 pc
Catalog page Page 439 (C-5-2017)
GTIN 4017918099367
Weight per Piece (excluding packing) 22.710 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 56 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/SEN with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

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.