

INDUSTRIAL COMPONENT DATA

EMG 10-REL/KSR-G 24/21-LC AU 2940090 PHOENIX CONTACT Relay Module

Brand: PHOENIX CONTACT | Manufacturer Part Number: EMG 10-REL/KSR-G 24/21-LC AU



Manufacturer	PHOENIX CONTACT
MPN / Reference	EMG 10-REL/KSR-G 24/21-LC AU
Catalog number	2940090
Category	Switching relay
Minimum order	10 Pcs
Document ID	EO-19EA169ACC
Generated	2026-08-02

Product Overview

Relay Module

Relay module, with soldered mini-switching relay, gold contact for small powers, 1 switched contact, input voltage 24 V DC

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
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Additional Product Information

Key Commercial Data

Orderkey 2940090

Packing unit 10 pc

Catalog page Page 134 (IF-2011)

GTIN 4017918079864

Weight per Piece (excluding packing) 38.010 g

Custom tariff number 85364190

Country of origin DE (Germany)

Note

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

Dimensions

Width 10.6 mm

Height 75 mm

Depth 62.5 mm

Ambient conditions

Ambient temperature (operation) -20 °C ... 40 °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 7 ms

Typical release time 11 ms

Protective circuit Reverse polarity protection Polarity protection diode

Free-wheeling diode Damping diode

Operating voltage display Yellow LED

Power dissipation for nominal condition 0.5 W

Contact side

Contact type Double contact, 1 PDT

Type of switch contact Double contact

Contact material AgPd60, hard gold-plated

Maximum switching voltage 30 V AC

36 V DC

Maximum inrush current 0.2 A

Limiting continuous current 0.5 A

Interrupting rating (ohmic load) max. 5 W (at 24 V DC)

Contact side (with destroyed gold layer)

Note the following values are applicable if a gold layer is destroyed

Maximum switching voltage 125 V AC

150 V DC

Limiting continuous current 2 A

Maximum inrush current 2 A

Interrupting rating (ohmic load) max. 29 W (at 24 V DC)

29 W (at 48 V DC)

29 W (at 60 V DC)

General

Test voltage relay winding/rela...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / EMG 10-REL/KSR-G 24/21-LC AU 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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