

## INDUSTRIAL COMPONENT DATA

# EMG 10-REL/KSR-G 24/ 2-LC 2942111 PHOENIX CONTACT Relay Module

Brand: PHOENIX CONTACT | Manufacturer Part Number: EMG 10-REL/KSR-G 24/ 2-LC



|                 |                           |
|-----------------|---------------------------|
| Manufacturer    | PHOENIX CONTACT           |
| MPN / Reference | EMG 10-REL/KSR-G 24/ 2-LC |
| Catalog number  | 2942111                   |
| Category        | Switching relay           |
| Minimum order   | 10 Pcs                    |
| Document ID     | EO-655427B217             |
| Generated       | 2026-08-01                |

## Product Overview

Relay Module

Relay module, with soldered mini-switching relay, contact (AgNi): Medium to large powers, 1 closed contact, input voltage 24 V DC

Relay module, with soldered relay, contact (AgNi): medium to large powers, 1 opener contact, 24 V DC input voltage

## 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 2942111

Packing unit 10 pc

Catalog page Page 134 (IF-2011)

GTIN 4017918080600

Weight per Piece (excluding packing) 34.750 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 53.5 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 Single contact, 1 N/C contact  
Type of switch contact Single contact  
Contact material AgNi  
Maximum switching voltage 250 V AC/DC  
Maximum inrush current 8 A  
Limiting continuous current 6 A  
Interrupting rating (ohmic load) max. 140 W (at 24 V DC)  
60 W (at 48 V DC)  
45 W (at 60 V DC)  
35 W (at 110 V DC)  
55 W (at 220 V DC)  
1500 VA (for 250 V AC)  
General  
Test voltage relay winding/relay contact 4 kV AC (50 Hz, 1 min.)  
Operating mode 100% operating factor  
Mechanical service life approx. 2x 10<sup>7</sup> cycles  
Mounting position any  
Assembly instructions In rows with zero spacing  
Net weight (SAP) 34.75 g  
Connection data....

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / EMG 10-REL/KSR-G 24/ 2-LC with the required quantity to [info@electricaonline.com](mailto:info@electricaonline.com) or use [electricaonline.com/request-quote](https://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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