

INDUSTRIAL COMPONENT DATA

EMG 10-REL/KSR-120/21-LC 2964445 PHOENIX CONTACT Relay Module

Brand: PHOENIX CONTACT | Manufacturer Part Number: EMG 10-REL/KSR-120/21-LC



Manufacturer	PHOENIX CONTACT
MPN / Reference	EMG 10-REL/KSR-120/21-LC
Catalog number	2964445
Category	Switching relay
Minimum order	10 Pcs
Document ID	EO-81F47120AA
Generated	2026-08-04

Product Overview

Relay Module

Relay module, with soldered mini-switching relay, contact (AgNi): Medium to large powers, 1 switched contact, input voltage 120 V AC/DC

Relay module, with soldered-in miniature switching relay, contact (AgNi): medium to large loads, 1 changeover contact, input voltage 120 V AC/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

Additional Product Information

Technical dataNotesUtilization restriction

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

Product propertiesProduct type Relay Module

Product family EMG

Application Universal

Operating mode 100% operating factor

Mechanical service life approx. 2x 10⁷cycles

Data management status

Date of last data management 02.05.2024

Article revision 06

Insulation characteristics

Insulation Basic insulation
Overvoltage category III
Pollution degree 2
Electrical properties Maximum power dissipation for nominal condition 0.6 W
Test voltage (Winding/contact) 4 kV AC (50 Hz, 1 min., winding/contact)
Input data Coil side
Nominal input voltage UN 120 V AC/DC
Input voltage range 96 V AC/DC ... 132 V AC/DC (20 °C)
Drive and function monostable
Drive (polarity) polarized
Typical input current at UN 5 mA
Typical response time 7 ms
Typical release time 11 ms
Protective circuit Bridge rectifier; Bridge rectifier
Surge protection; Varistor
Operating voltage display Yellow LED
Output data Switching
Contact switching type 1 changeover contact
Type of switch contact Single contact
Contact material AgNi
Maximum switching voltage 250 V AC/DC
Limiting continuous current 6 A
Maximum inrush current 8 A
Interrupting rating (ohmic load) max. 140 W (at 24 V DC)
53 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)
Connection data Coil side
Connection method Screw connection
Stripping length 8 mm
Screw thread M3
Conductor cross section rigid...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / EMG 10-REL/KSR-120/21-LC with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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