

INDUSTRIAL COMPONENT DATA

EMG 30-SPK-10K LIN 2942137 PHOENIX CONTACT Setpoint adjuster

Brand: PHOENIX CONTACT | Manufacturer Part Number: EMG 30-SPK-10K LIN



Manufacturer	PHOENIX CONTACT
MPN / Reference	EMG 30-SPK-10K LIN
Catalog number	2942137
Category	Potentiometer for command devices
Minimum order	10 Pcs
Document ID	EO-34CAFGD2E5
Generated	2026-08-05

Product Overview

Setpoint adjuster

Potentiometer for cascade actuation rating, for selection of pre-adjustable ratings via a 24 V control signal, resistance value 10 k?

Cascade set point meter for selecting pre-configurable set values using a 24 V control signal, 10 k? resistor

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 > INTERFACE Components (IF)**

Additional Product Information

Key Commercial Data

Orderkey 2942137

Packing unit 10 pc

Catalog page Page 323 (IF-2002)

GTIN 4017918080624

Weight per Piece (excluding packing) 68.210 g

Custom tariff number 85334010

Country of origin DE (Germany)

Dimensions

Width 30 mm

Height 75 mm

Depth 68 mm

Ambient conditions

Ambient temperature (operation) 0 °C ... 40 °C

Input data

Potentiometer 10 k Ω

Resistance tolerance $\pm 20\%$

Potentiometer, current-carrying capacity 0.5 W

Nominal input voltage UN 24 V $\pm 25\%$

Typical response time < 10 ms

Typical release time < 10 ms

Protective circuit/component Damping diode, polarity protection diode

Operating voltage display yes

Output data

Contact material Fixed contacts: Silver palladium (AgPdAu), 3 μm hard gold-plated

Mobile contacts: Silver palladium (AgPd)

Maximum switching voltage 10 V (depending on application)

Mechanical service life > 2x 10⁷ cycles

Connection data

Conductor cross section solid min. 0.2 mm²

Conductor cross section solid max. 4 mm²

Conductor cross section flexible min. 0.2 mm²

Conductor cross section flexible max. 2.5 mm²

Conductor cross section AWG min. 24

Conductor cross section AWG max. 12

Stripping length 8 mm

Screw thread M3

Connection method Screw connection

General

Test voltage relay winding/relay contact 1 kV AC

Mounting position any

Housing material Polycarbonate fiber reinforced PC-F

Color green

Environmental Product Compliance

REACH SVHC Lead 7439-92-1

China RoHS Environmentally friendly use period: unlimited = EFUP-e

No hazardous substances above th...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / EMG 30-SPK-10K LIN 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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