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-E186C7704F
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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?
Resistance tolerance ±20 %
Potentiometer, current-carrying capacity 0.5 W
Nominal input voltage UN 24 V ±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 107cycles
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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