



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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EMG 30-SP/10K LIN

Order No.: 2942124

The illustration shows version EMG 30-SP- 1K LIN



<http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=2942124>

Setpoint value potentiometer, to set setpoints individually, resistance value 10 k Ω

| Commercial data | |
|--------------------------|--------------------|
| EAN | 4017918080617 |
| Pack | 10 pcs. |
| Customs tariff | 85334010 |
| Weight/Piece | 0.05715 KG |
| Catalog page information | Page 387 (IF-2009) |

Product notes

WEEE/RoHS-compliant since:
06/09/2006



<http://www.download.phoenixcontact.com>
Please note that the data given here has been taken from the online catalog. For comprehensive information and data, please refer to the user documentation. The General Terms and Conditions of Use apply to Internet downloads.

Technical data

| Input data | |
|--|---------------|
| Potentiometer | 10 k Ω |
| Resistance tolerance | $\pm 20\%$ |
| Potentiometer, current-carrying capacity | 0.5 W |

Connection data

| | |
|--|---------------------|
| Conductor cross section solid min. | 0.2 mm ² |
| Conductor cross section solid max. | 4 mm ² |
| Conductor cross section stranded min. | 0.2 mm ² |
| Conductor cross section stranded max. | 2.5 mm ² |
| Conductor cross section AWG/kcmil min. | 24 |
| Conductor cross section AWG/kcmil max | 14 |
| Stripping length | 8 mm |
| Screw thread | M3 |
| Type of connection | Screw connection |

General data

| | |
|---------------------------------|-------------------------------------|
| Width | 30 mm |
| Height | 75 mm |
| Depth | 68 mm |
| Ambient temperature (operation) | 0 °C ... 40 °C |
| Mounting position | Any |
| Housing material | Polycarbonate fiber reinforced PC-F |
| Color | green |
| Conformity | CE compliant |

Certificates / Approvals

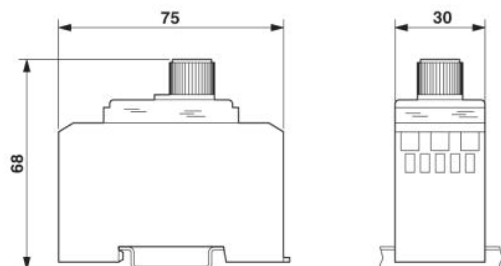


Certification

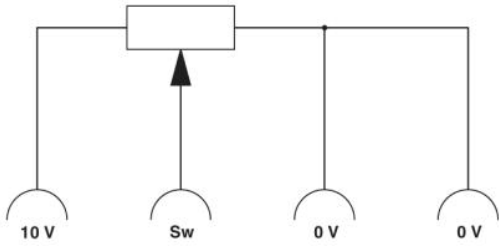
GOST

Diagrams/Drawings

Dimensioned drawing



Circuit diagram



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