

# 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 kΩ



Commercial data	
GTIN (EAN)	 4 017918 080617
sales group	H561
Pack	10 pcs.
Customs tariff	85334010
Catalog page information	Page 423 (IF-2011)

### Product notes

WEEE/RoHS-compliant since:  
01/02/2006



<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 kΩ
Resistance tolerance	±20 %
Potentiometer, current-carrying capacity	0.5 W

### Connection data

Conductor cross section solid min.	0.2 mm <sup>2</sup>
Conductor cross section solid max.	4 mm <sup>2</sup>
Conductor cross section stranded min.	0.2 mm <sup>2</sup>
Conductor cross section stranded max.	2.5 mm <sup>2</sup>
Conductor cross section AWG/kcmil min.	24
Conductor cross section AWG/kcmil max	14
Stripping length	8 mm
Screw thread	M3
Connection method	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

### Certificates / Approvals

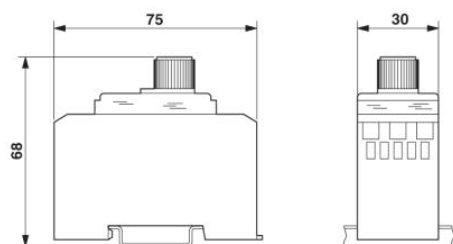


Certification

GOST

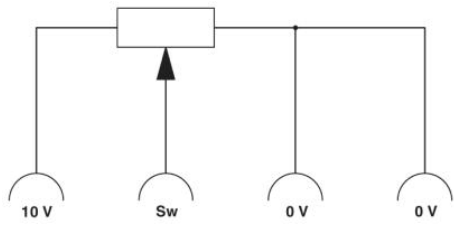
### Diagrams/Drawings

Dimensioned drawing



Circuit diagram

---



**Address**

PHOENIX CONTACT Inc., USA  
586 Fulling Mill Road  
Middletown, PA 17057, USA  
Phone (800) 888-7388  
Fax (717) 944-1625  
<http://www.phoenixcon.com>



© 2011 Phoenix Contact  
Technical modifications reserved;