



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!



## Contact us

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# EMG 30-SP- 4K7LIN

Order No.: 2940252

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




<http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=2940252>

Setpoint value potentiometer, to set setpoints individually, resistance value 4,7 kΩ



## Commercial data

GTIN (EAN)	 4 017918 079956
sales group	H561
Pack	10 pcs.
Customs tariff	85334010
Catalog page information	Page 387 (IF-2009)

## Product notes

WEEE/RoHS-compliant since:  
05/15/2006



<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	4.7 kΩ
Resistance tolerance	±20 %
Potentiometer, current-carrying capacity	1 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
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

### Certificates / Approvals

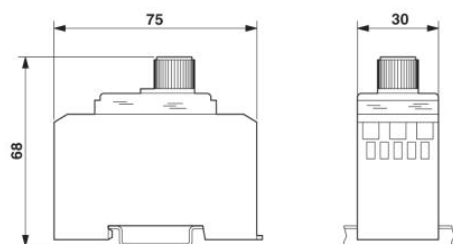


Certification

GOST

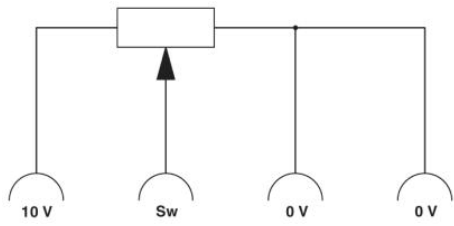
### Diagrams/Drawings

Dimensioned drawing



Circuit diagram

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