



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

Tel: +86-755-8981 8866 Fax: +86-755-8427 6832

Email & Skype: info@chipsmall.com Web: www.chipsmall.com

Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China



Cable gland - G-INS-M16-M68N-SNES-S - 1424542

Please be informed that the data shown in this PDF Document is generated from our Online Catalog. Please find the complete data in the user's documentation. Our General Terms of Use for Downloads are valid (<http://phoenixcontact.com/download>)



Cable gland, cable gland material: Stainless steel 1.4305, external cable diameter 5 mm ... 10 mm, shielding: no, connecting thread: M16 x 1.5, color: silver, with O-ring



Key Commercial Data

Packing unit	1 STK
GTIN	
GTIN	4055626374475

Technical data

Dimensions

Length	35 mm
Wrench size, union nut	22 mm
Wrench size, support	22 mm
Hexagon angular dimension	24.5 mm
Length of the connecting thread	7 mm
Feed-through hole diameter	16.1 mm ... 16.3 mm
External cable diameter	5 mm ... 10 mm
	6 mm ... 10 mm (for UL 514 B)

Ambient conditions

Degree of protection	IP68 (5 bar, 30 min.)
	IP66
	IP69
Ambient temperature (operation)	-40 °C ... 100 °C (static)

General

No. of conductors	1
Cable gland material	Stainless steel 1.4305
Material, insert	Polyamide 6

Cable gland - G-INS-M16-M68N-SNES-S - 1424542

Technical data

General

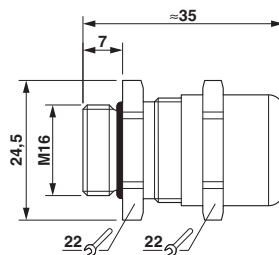
Cable seal material	Neoprene
Shielded	no
Thread type connection side	M16 x 1.5
Torque	9 Nm (Union nut)
	9 Nm (Support sleeve)
	9 Nm (for UL514 B: union nut)
Color	silver
Impact category	2
Execution of the strain relief	A
Assembly instructions	1) Mount screw connection support in the housing using the correct torque 2) Insert cable 3) Tighten union nut using the correct torque
Manufacturer	BIMED
Manufacturer Designation	BMSC-E1

Environmental Product Compliance

REACH SVHC	Lead 7439-92-1
China RoHS	Environmentally Friendly Use Period = 50
	For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration"

Drawings

Dimensional drawing



Dimensional drawing

Approvals

Approvals

Approvals

UL Recognized / cUL Recognized / cULus Recognized


Ex Approvals


Cable gland - G-INS-M16-M68N-SNES-S - 1424542

Approvals

Approval details

UL Recognized		http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm	E199260
---------------	---	---	---------

cUL Recognized		http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm	E199260
----------------	---	---	---------

cULus Recognized		http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm	
------------------	---	---	--

Phoenix Contact 2018 © - all rights reserved
<http://www.phoenixcontact.com>

PHOENIX CONTACT GmbH & Co. KG
Flachsmarktstr. 8
32825 Blomberg
Germany
Tel. +49 5235 300
Fax +49 5235 3 41200
<http://www.phoenixcontact.com>