

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-PG21-M68N-PNES-BK - 1424500

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: PA, external cable diameter 13 mm ... 18 mm, shielding: no, connecting thread: Pg21, color: jet black RAL 9005



Key Commercial Data

Packing unit	5 STK
Minimum order quantity	5 STK
GTIN	4 055626 373300
GTIN	4055626373300

Technical data

Dimensions

Length	49 mm
Wrench size, union nut	33 mm
Wrench size, support	33 mm
Hexagon angular dimension	37.8 mm
Length of the connecting thread	11 mm
Feed-through hole diameter	28.4 mm 28.6 mm
External cable diameter	13 mm 18 mm
	13 mm 18 mm (for UL 514 B)

Ambient conditions

Degree of protection	IP68 (5 bar / 0.5 h)
Ambient temperature (operation)	-20 °C 100 °C (static)

General

No. of conductors	1
Cable gland material	PA
Cable seal material	Neoprene
Flammability rating according to UL 94	V2



Cable gland - G-INS-PG21-M68N-PNES-BK - 1424500

Technical data

General

	V2 (Housing)	
Shielded	no	
Thread type connection side	Pg21	
Torque	8 Nm (Union nut: EN 62444)	
	8 Nm (Support: EN 62444)	
	9 Nm (for UL514 B: union nut)	
Color	jet black RAL 9005	
Assembly instructions	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	BS-26	

Standards and Regulations

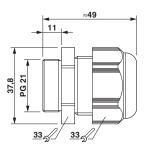
, ,

Environmental Product Compliance

China RoHS	Environmentally friendly use period: unlimited = EFUP-e	
	No hazardous substances above threshold values	

Drawings

Dimensional drawing



Dimensional drawing

Approvals

Approvals

Approvals

UL Listed / cUL Listed / CSA / cULus Listed

Ex Approvals



Cable gland - G-INS-PG21-M68N-PNES-BK - 1424500

Approvals

Approval details

UL Listed	UL LISTED	http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm	E199260
cUL Listed	CUL	http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm	E199260
CSA	(3P)	http://www.csagroup.org/services-industries/product-listing/	115116
cULus Listed	CUL US		

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