# imall

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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# Cable gland - G-INS-PG13,5-M68N-PNES-BK - 1424498

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Cable gland, cable gland material: PA, external cable diameter 6 mm ... 12 mm, shielding: no, connecting thread: Pg13.5, color: jet black RAL 9005



#### Key Commercial Data

Packing unit	5 STK
Minimum order quantity	5 STK
GTIN	4 055626 373287
GTIN	4055626373287

#### Technical data

#### Dimensions

Length	40 mm
Wrench size, union nut	24 mm
Wrench size, support	24 mm
Hexagon angular dimension	27.8 mm
Length of the connecting thread	10 mm
Feed-through hole diameter	20.5 mm 20.7 mm
External cable diameter	6 mm 12 mm
	6 mm 12 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	РА
Cable seal material	Neoprene
Flammability rating according to UL 94	V2

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### Cable gland - G-INS-PG13,5-M68N-PNES-BK - 1424498

#### Technical data

#### General

	V2 (Housing)
Shielded	no
Thread type connection side	Pg13.5
Torque	3 Nm (Union nut: EN 62444)
	3 Nm (Support: EN 62444)
	4 Nm (for UL514 B: union nut)
Color	jet black RAL 9005
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	BS-24
Standards and Regulations	

#### Flammability rating according to UL 94

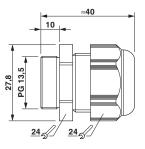
**Environmental Product Compliance** 

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

V2

#### Drawings

#### Dimensional drawing



#### Dimensional drawing

#### Approvals

#### Approvals

#### Approvals

UL Recognized / cUL Recognized / CSA / cULus Recognized

#### Ex Approvals



## Cable gland - G-INS-PG13,5-M68N-PNES-BK - 1424498

Approvals

Approval details

UL Recognized	<b>51</b>	http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm	E199260
cUL Recognized	<b>.A</b>	http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm	E199260
CSA	<b>()</b>	http://www.csagroup.org/services-industries/product-listing/	115116
cULus Recognized	c <b>AL</b> us	http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm	
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