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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PHŒNIX CONTACT

Cable gland - G-INS-PG48-M68N-PNES-BK - 1424504

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Cable gland, cable gland material: PA, external cable diameter 34 mm ... 44 mm, shielding: no, connecting thread: Pg48, color: jet black RAL 9005

RoHS

Key Commercial Data

Packing unit	1 STK
GTIN	
GTIN	4055626373348

Technical data

Dimensions

Length	68 mm
Wrench size, union nut	65 mm
Wrench size, support	65 mm
Hexagon angular dimension	72.2 mm
Length of the connecting thread	14 mm
Feed-through hole diameter	59.4 mm ... 59.7 mm
External cable diameter	34 mm ... 44 mm
	34 mm ... 44 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
	V2 (Housing)

PHŒNIX CONTACT

Cable gland - G-INS-PG48-M68N-PNES-BK - 1424504

Technical data

General

Shielded	no
Thread type connection side	Pg48
Torque	14 Nm (Union nut)
	14 Nm (Support sleeve)
	20 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-30

Standards and Regulations

Flammability rating according to UL 94	V2

Environmental Product Compliance

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

Drawings

Dimensional drawing
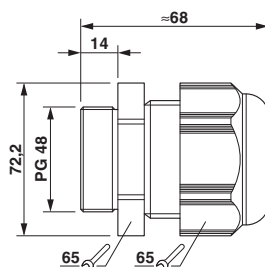
Dimensional drawing

Approvals

Approvals

Approvals

UL Listed / cUL Listed / CSA / cULus Listed

Ex Approvals

Approval details

Cable gland - G-INS-PG48-M68N-PNES-BK - 1424504

Approvals

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

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

CSA		http://www.csagroup.org/services-industries/product-listing/	115116

cULus Listed	