PHŒNIX CONTACT

Cable gland - G-INS-PG9-M68N-PNES-BK - 1424496

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Cable gland, cable gland material: PA, external cable diameter 4 mm ... 8 mm, shielding: no, connecting thread: Pg9, color: jet black RAL 9005

RoHS

Key Commercial Data

Packing unit	1 pc
Minimum order quantity	10 pc
GTIN	4 055626 373263
GTIN	4055626373263
Weight per Piece (excluding packing)	6.000 g
Custom tariff number	39269097
Country of origin	Turkey

Technical data

Dimensions

Length	36 mm
Wrench size, union nut	19 mm
Wrench size, support	19 mm
Hexagon angular dimension	21.6 mm
Length of the connecting thread	8 mm
Feed-through hole diameter	15.3 mm ... 15.4 mm
External cable diameter	4 mm ... 8 mm
	4 mm ... 8 mm (for UL 514 B)

Ambient conditions

Degree of protection	IP68 (5 bar / 0.5 h)

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Technical data

Ambient conditions

Ambient temperature (operation)	-20 °C ... 100 °C (static)

General

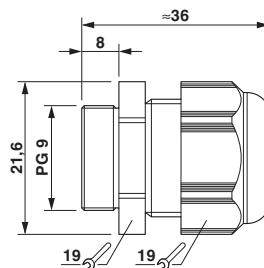| No. of conductors	1
Cable gland material	PA
Cable seal material	Neoprene
Flammability rating according to UL 94	V2
	V2 (Housing)
Shielded	no
Thread type connection side	Pg9
Thread type on connection side	Pg9
Torque	1.5 Nm (Union nut: EN 62444)
	1.5 Nm (Support: EN 62444)
	4 Nm (for UL514 B: union nut)
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-22

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

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Classifications

eCl@ss

eCl@ss 5.1	27149109
eCl@ss 6.0	27149100
eCl@ss 7.0	27149109
eCl@ss 8.0	27149109
eCl@ss 9.0	27144432

ETIM

ETIM 5.0	EC000441
ETIM 6.0	EC000441

Approvals

Approvals

Approvals

CSA / UL Recognized

Ex Approvals

Approval details

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

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

Accessories

Accessories

Flat nut

Cable gland - G-INS-PG9-M68N-PNES-BK - 1424496

Accessories

Counter nut - A-INL-PG9-P-GY - 1411222

Counter nut, PA, for threads Pg9, color: silver-gray RAL 7001

Sealing plugs

Closing cap - SEALING PLUG 6X16 RD - 1400254

Closing cap, PA, color: red