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Cable gland - G-INS-M16-S68N-PNES-GY - 1411124

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Cable gland, cable gland material: PA, external cable diameter 5 mm ... 10 mm, shielding: no, connecting thread: M16 x 1.5, color: silver-gray RAL 7001

Your advantages

☑ Plastic material conforms to UL 746C f1

RoHS

Key Commercial Data

Packing unit	1 pc
Minimum order quantity	10 pc
GTIN	4 046356 922524
GTIN	4046356922524
Weight per Piece (excluding packing)	10.000 g
Custom tariff number	39269097
Country of origin	Turkey

Technical data

Dimensions

Length	39 mm
Wrench size, union nut	22 mm
Wrench size, support	22 mm
Hexagon angular dimension	25 mm
Length of the connecting thread	10 mm
Feed-through hole diameter	16.1 mm ... 16.2 mm
External cable diameter	5 mm ... 10 mm
	5 mm ... 10 mm (for UL 514 B)

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Technical data

Ambient conditions

Degree of protection	IP68 (5 bar / 0.5 h)
	IP66
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	M16 x 1.5
Thread type on connection side	M16
Torque	2.5 Nm (Union nut: EN 62444)
	2.5 Nm (Support: EN 62444)
	2.5 Nm (for UL514 B: union nut)
Color	silver-gray RAL 7001
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	BM-01

Standards and Regulations

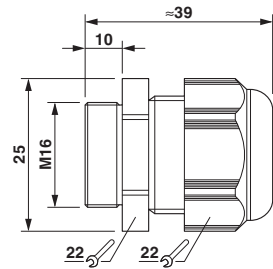| Halogen-free	no
Connection in acc. with standard	CSA
Flammability rating according to UL 94	V2

Environmental Product Compliance

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

Drawings

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Dimensional drawing

Dimensional drawing

Classifications

eCl@ss

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

ETIM

ETIM 4.0	EC000441
ETIM 5.0	EC000441
ETIM 6.0	EC000441

UNSPSC

UNSPSC 13.2	39121311

Approvals

Approvals

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CSA / UL Recognized / cUL Recognized / VDE Zeichengenehmigung / cULus Recognized

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Ex Approvals

Approval details

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Approvals

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

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

VDE Zeichengenehmigung		http://www2.vde.com/de/Institut/Online-Service/VDE-gepruefteProdukte/Seiten/Online-Suche.aspx	40024418

cULus Recognized		

Accessories

Accessories

Flat nut

Counter nut - A-INL-M16-P-GY - 1411206

Counter nut, PA, for threads M16 x 1.5, color: silver-gray RAL 7001

Sealing plugs

Closing cap - SEALING PLUG 8X16 RD - 1400257

Closing cap, PA, color: red

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Accessories