Cable gland - G-INS-M25-M68N-NNES-S - 1411165

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: Nickel-plated brass, external cable diameter 11 mm ... 17 mm, shielding: no, connecting thread: M25 x 1.5, color: silver, with O-ring

RoHS

Key Commercial Data

Packing unit	1 STK
Minimum order quantity	5 STK
GTIN	4 046356 922999
GTIN	4046356922999
Weight per Piece (excluding packing)	52.000 g
Custom tariff number	74199990
Country of origin	Turkey

Technical data

Dimensions

Length	40 mm
Wrench size, union nut	27 mm
Wrench size, support	27 mm
Hexagon angular dimension	30 mm
Length of the connecting thread	8 mm
Feed-through hole diameter	25.1 mm ... 25.3 mm
External cable diameter	11 mm ... 17 mm
	14 mm ... 17 mm (for UL 514 B)

Ambient conditions

Degree of protection	IP69 (DIN EN 60529 / IEC 60529)

Downloaded from Arrow.com.

Cable gland - G-INS-M25-M68N-NNES-S - 1411165

Technical data

Ambient conditions

	IP68 (5 bar, 30 min.)
	IP66
	4X
Ambient temperature (operation)	-40 °C ... 100 °C (static)

General

No. of conductors	1
Cable gland material	Nickel-plated brass
Material, insert	Polyamide 6
Cable seal material	Neoprene
Shielded	no
Thread type connection side	M25 x 1.5
Torque	8 Nm (Union nut: EN 62444)
	8 Nm (Support: EN 62444)
	11 Nm (for UL514 B: union nut)
Color	silver
Impact category	6
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	BMBC-E3

Standards and Regulations

Halogen-free	no

Environmental Product Compliance

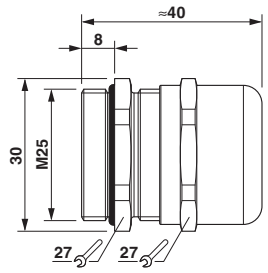
China RoHS	Environmentally friendly use period: unlimited = EFUP-e
	No hazardous substances above threshold values

Drawings

Downloaded from Arrow.com.

Cable gland - G-INS-M25-M68N-NNES-S - 1411165

Dimensional drawing



Dimensional drawing

Classifications

eCl@ss

eCl@ss 5.1	27081000
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

Approvals

UL Listed / cUL Listed / cULus Listed

Ex Approvals

Approval details

Downloaded from Arrow.com.

Cable gland - G-INS-M25-M68N-NNES-S - 1411165

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
cULus Listed			

Accessories

Accessories

Flat nut

Counter nut - A-INL-M25-N-S - 1411243



Counter nut, Brass, nickel-plated, for threads M25 x 1.5, color: silver

Sealing plugs

Closing cap - SEALING PLUG 14X22 RD - 1400270



Closing cap, PA, for threads pluggable, color: red

Phoenix Contact 2018 © - all rights reserved
http://www.phoenixcontact.com

Downloaded from Arrow.com.