G-INS-M32-M68N-SNES-S - Cable gland

1424545

https://www.phoenixcontact.com/us/products/1424545

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Cable gland, material for screw connection: Stainless steel 1.4305, application: Standard, external cable diameter 15 mm ... 21 mm, shielding: no, connecting thread: M32 x 1.5, color: silver-colored, with O-ring

Commercial data

Item number	1424545
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	BF68
Product key	AF7DAX
GTIN	4055626374505
Weight per piece (including packing)	93.65 g
Weight per piece (excluding packing)	90 g
Customs tariff number	73269098
Country of origin	TR

Technical data

Mounting

Assembly note	1) Mount screw connection support in the housing using the correct torque 2) Insert cable 3) Tighten union nut using the correct torque

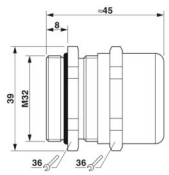
Product properties

Product type	Cable screw gland
Application	Standard
No. of conductors	1
Manufacturer	BIMED
Manufacturer Designation	BMSC-E4
Shielded	no
Execution of the strain relief	A

Characteristics

Category of shock impact	4
Design, Strain relief	A

Dimensions

Dimensional drawing	
Length	45 mm
Length of the connecting thread	8 mm
Hole diameter	32.1 mm ... 32.3 mm
Wrench size, union nut	36 mm
Wrench size, support	36 mm
Hexagon angular dimension	38.9 mm
Thread type connection side	M32 x 1.5
Thread pitch	1.5 mm

Connection data

Tightening torque	15 Nm (Cap nut)
	6 Nm (Support sleeve)
	for UL514 B: union nut

Material specifications

Color	Steel/stainless steel color
Material Compression ring	PA 6

Material grommet GRP	Perbunan (O-ring)
	CR
Material for screw connection	Stainless steel 1.4305

Cable/line

External cable diameter Cable 1	15 mm ... 21 mm
External cable diameter	17 mm ... 21 mm (for UL 514 B)

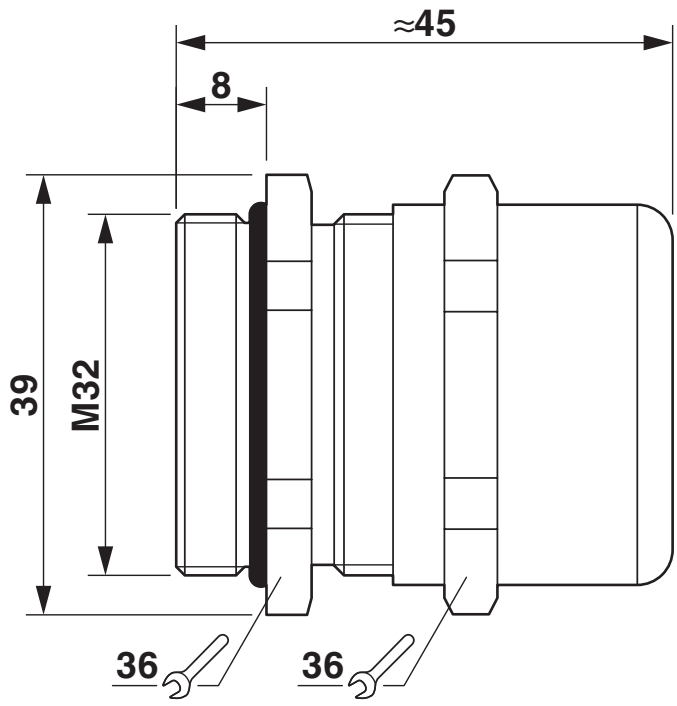
Environmental and real-life conditions

Ambient conditions

Degree of protection	IP68 (5 bar, 30 min.)
	IP66
	IP69
Ambient temperature (operation)	-40 °C ... 100 °C (static)

Drawings

Dimensional drawing



Dimensional drawing

Approvals

To download certificates, visit the product detail page: https://www.phoenixcontact.com/us/products/1424545

UL Listed
Approval ID: E199260

cUL Listed
Approval ID: E199260

Classifications

ECLASS

ECLASS-13.0	27140801
ECLASS-15.0	27140801

ETIM

ETIM 10.0	EC000441

UNSPSC

UNSPSC 21.0	39121300

Environmental product compliance

EU RoHS

Fulfills EU RoHS substance requirements	Yes, No exemptions

China RoHS

Environment friendly use period (EFUP)	EFUP-E
	No hazardous substances above the limits

EU REACH SVHC

REACH candidate substance (CAS No.)	No substance above 0.1 wt%

EF3.1 Climate Change

CO2e kg	4.065 kg CO2e

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Phoenix Contact USA
586 Fulling Mill Road
Middletown, PA 17057, United States
(+717) 944-1300
info@phoenixcon.com