

Cable gland - G-INS-M20-S68N-NNES-S - 1411163


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Cable gland, Cable gland material: Nickel-plated brass, External cable diameter 6 mm ... 12 mm, Shielding: No, Connecting thread: M20, Color: silver



Key Commercial Data

Packing unit	5 STK
Minimum order quantity	5 STK
GTIN	 4 046356 922982
GTIN	4046356922982
Weight per Piece (excluding packing)	29.480 g

Technical data

Dimensions

Length	37 mm
Wrench size, union nut	22 mm
Wrench size, support	22 mm
Hexagon angular dimension	24.5 mm
Length of the connecting thread	8 mm
Feed-through hole diameter	20.1 mm ... 20.3 mm
External cable diameter	6 mm ... 12 mm
	10 mm ... 12 mm (for UL 514 B)

Ambient conditions

Degree of protection	IP69 (DIN EN 60529 / IEC 60529)
	IP68 (5 bar, 30 min.)
	IP66
	4X
Ambient temperature (operation)	-20 °C ... 100 °C (static)

General

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Technical data

General

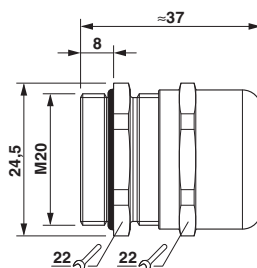
No. of conductors	1
Cable gland material	Nickel-plated brass
Material, insert	Polyamide 6
Cable seal material	Neoprene
Shielded	No
Thread type on connection side	M20
Thread pitch	1.5 mm
Torque	5.5 Nm (Union nut) 5.5 Nm (Support) 6 Nm (for UL514 B: union nut / support)
Color	silver
Impact category	6
Execution 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

Environmental Product Compliance

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

Drawings

Dimensional drawing



Dimensional drawing

Classifications

eCl@ss

eCl@ss 5.1	27081002
eCl@ss 6.0	27081002
eCl@ss 8.0	27149109
eCl@ss 9.0	27144432

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Classifications

ETIM

ETIM 4.0	EC000441
ETIM 5.0	EC000441
ETIM 6.0	EC000441

UNSPSC

UNSPSC 13.2	39121311
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Approvals

Approvals

Approvals

UL Listed / cUL Listed / cULus Listed

Ex Approvals

Approval details

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

Accessories

Flat nut

Nut - A-INL-M20-N-S - 1411242



Nut, Nickel-plated brass, for threads M20, Color: silver

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Accessories

Sealing plugs

Closing cap - SEALING PLUG 9X16 RD - 1400259



Closing cap, for closing unused bore holes in multiple seals and cable glands, diameter 9 mm
