

## Cable gland - G-ESSWU-M50-L66L-NTES-S - 1411100

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Cable gland, cable gland material: Nickel-plated brass, application: Ex, external cable diameter 40.4 mm ... 53.1 mm, shielding: yes, connecting thread: M50 x 1.5, color: silver

### Product Description

Cable gland, for armored cables (SWA / AWA / PWA / STA / SWB / ASA / CY / SY)


### Your advantages

- If space is restricted at the fixing location of the screw connection, the armor can be attached at a location where there is more room to move. Final assembly can then be easily completed in the restricted space conditions at the fixing location of the screw connection.
- Armor connected via PE cone
- Weatherproof sealing material

RoHS



### Key Commercial Data

Packing unit	1 pc
GTIN	 4 046356 922142
GTIN	4046356922142
Weight per Piece (excluding packing)	1,080.000 g
Custom tariff number	74199990
Country of origin	United Kingdom

### Technical data

#### Dimensions

Length	95 mm
Thread pitch	1.5 mm
Wrench size, union nut	70 mm
Wrench size, support	70 mm

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## Technical data

### Dimensions

Hexagon angular dimension	77 mm
Length of the connecting thread	15 mm
External cable diameter	40.4 mm ... 53.1 mm
Armor connection method	Cone
Armor thickness	2 mm ... 2.5 mm (Stepped cone side (SWA/...))
	0 mm ... 1 mm (Grooved cone side (STA/...))
Cable diameter without armor	44.1 mm (Filler beneath the armor)
Cable types that can be used	Depending on the material of the housing wall (SWA/AWA/PWA/STA/ASA/CY/SY/SWB)

### Ambient conditions

Degree of protection (IP)	IP66 (using the corresponding A-SEW-...P-W flat gasket)
	IP67 (using the corresponding A-SEW-...P-W flat gasket)
	IP68 (using the corresponding A-SEW-...P-W flat gasket)
Ambient temperature (operation)	-60 °C ... 130 °C (static)

### General

Cable gland material	Nickel-plated brass
Cable seal material	EPDM
Thread type connection side	M50 x 1.5
Color	silver
Impact energy	20.00 J
Assembly instructions	With integrated grounding cones, sealed to IP66/IP67/IP68 thanks to the use of the A-SEW-50-P-W flat gasket (item 1411287)
Connection	If space is restricted at the fixing location of the screw connection, the armor can be attached at a location where there is more room to move. Final assembly can then be easily completed in the restricted space conditions at the fixing location of the screw connection.
Standards/specifications	EN 60079-0, -7, -15, -31
	IEC 60079-0, -7, -15, -31
	EN 50262
	BS 6121: Part 1:1989
	IEC 62444
Manufacturer	CMP
Manufacturer product number	50C2K1RA5
Manufacturer Designation	50 C2K N. PLTD GLAND
Suited for EX-applications	yes

### Standards and Regulations

Standards/regulations	EN 60079-0, -7, -15, -31
	IEC 60079-0, -7, -15, -31

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### Technical data

#### Standards and Regulations

	EN 50262
	BS 6121: Part 1:1989
	IEC 62444
ATEX	Sira 13ATEX1070X
	Sira 13ATEX4076X
	Ex II 2G, II 1D, Ex e IIC Gb, Ex ta IIIC Da, Ex II 3G Ex nR IIC Gc
IECEX	IECEX SIR 13.0025X
	Ex e IIC Gb, Ex nR IIC Gc, Ex ta IIIC Da

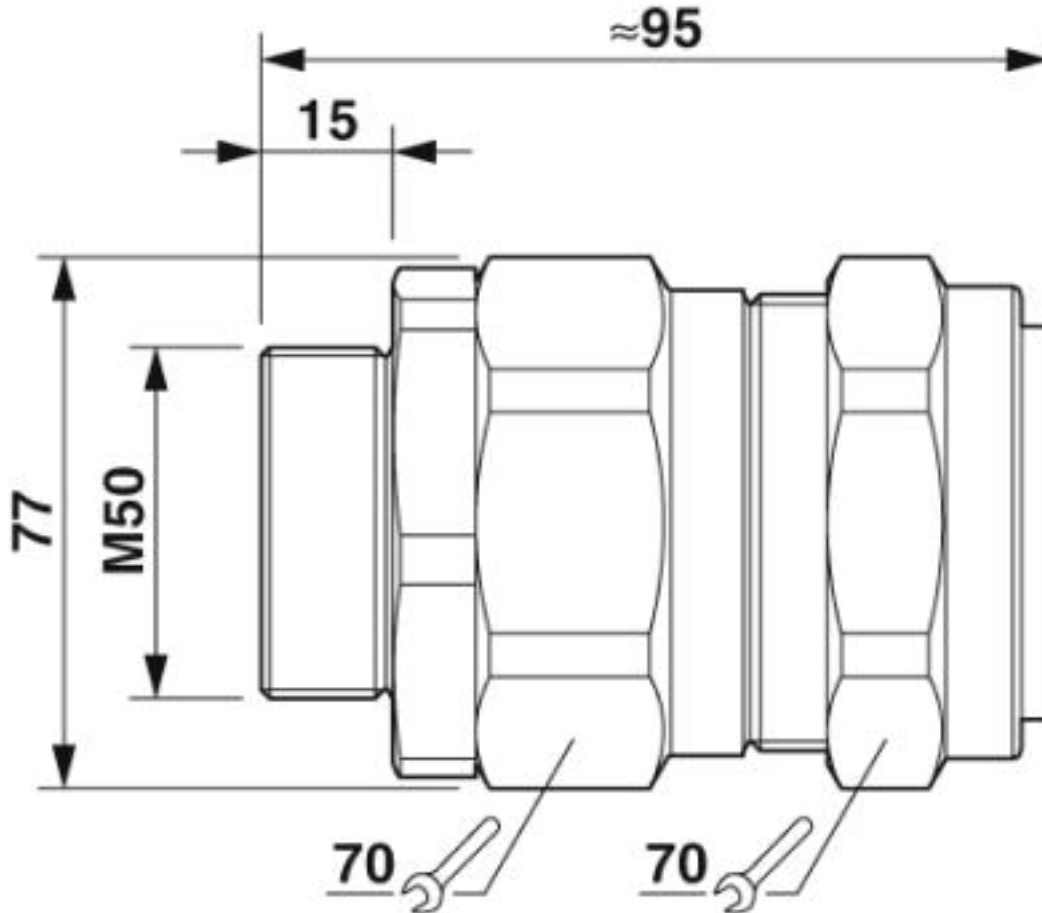
#### Environmental Product Compliance

China RoHS	Environmentally Friendly Use Period = 50
	For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration"

### Drawings

# Cable gland - G-ESSWU-M50-L66L-NTES-S - 1411100

Dimensional drawing



Dimensional drawing

## Classifications

eCl@ss

eCl@ss 4.0	27141200
eCl@ss 4.1	27141200
eCl@ss 5.0	27149100
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

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### Classifications

#### ETIM

ETIM 4.0	EC000441
ETIM 5.0	EC000441
ETIM 6.0	EC000441
ETIM 7.0	EC000441

#### UNSPSC

UNSPSC 13.2	39121311
UNSPSC 18.0	39121311
UNSPSC 19.0	39121311
UNSPSC 20.0	39121311
UNSPSC 21.0	39121311

### Accessories

#### Accessories

##### Flat nut

Counter nut - A-INL-M50-N-S - 1411247



Counter nut, material: Brass, nickel-plated, for threads M50 x 1.5, color: silver

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#### Seal

Flat gasket - A-SEW-50-P-W - 1411287



Flat gasket, material: Nylon, for threads M50, color: white