

# Cable gland - G-EDSWU-M50-L66L-STES-S - 1411101

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Cable gland, cable gland material: Stainless steel 316L, 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



## Key Commercial Data

Packing unit	1 pc
GTIN	
GTIN	4046356922159

## Technical data

### Dimensions

Length	95 mm
Thread pitch	1.5 mm
Wrench size, union nut	70 mm
Wrench size, support	70 mm
Hexagon angular dimension	77 mm
Length of the connecting thread	15 mm
External cable diameter	40.4 mm ... 53.1 mm
Cable diameter without cable sheath	35.6 mm ... 44.1 mm
Armor connection method	Cone
Armor thickness	2 mm ... 2.5 mm (Stepped cone side (SWA/...))
	0 mm ... 1.5 mm (Grooved cone side (STA/...))

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## Technical data

### Dimensions

Cable diameter without armor	35.6 mm ... 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

Note	with seal for conductor outer and inner jacket
Cable gland material	Stainless steel 316L
Seal material	EPDM
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, -1, -7, -15, -31
	IEC 60079-0, -1, -7, -15, -31
	EN 50262
	IEC 62444
	IEC 61241-0:2004
Manufacturer	CMP
Manufacturer product number	50T3CDS1RA4
Manufacturer Designation	50 TRITON CDS S. STEEL GLAND
Suited for EX-applications	yes

### Standards and Regulations

Standards/specifications	EN 60079-0, -1, -7, -15, -31
	IEC 60079-0, -1, -7, -15, -31
	EN 50262
	IEC 62444
	IEC 61241-0:2004
ATEX	Sira 13ATEX1073X
	Sira 13ATEX4079X
	Ex II 2G, II 1D, Ex d IIC Gb, Ex e IIC Gb, Ex ta IIIC Da, Ex II 3G Ex nR IIC Gc, Ex I M2, Ex d I Mb, Ex e I Mb

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## Technical data

### Standards and Regulations

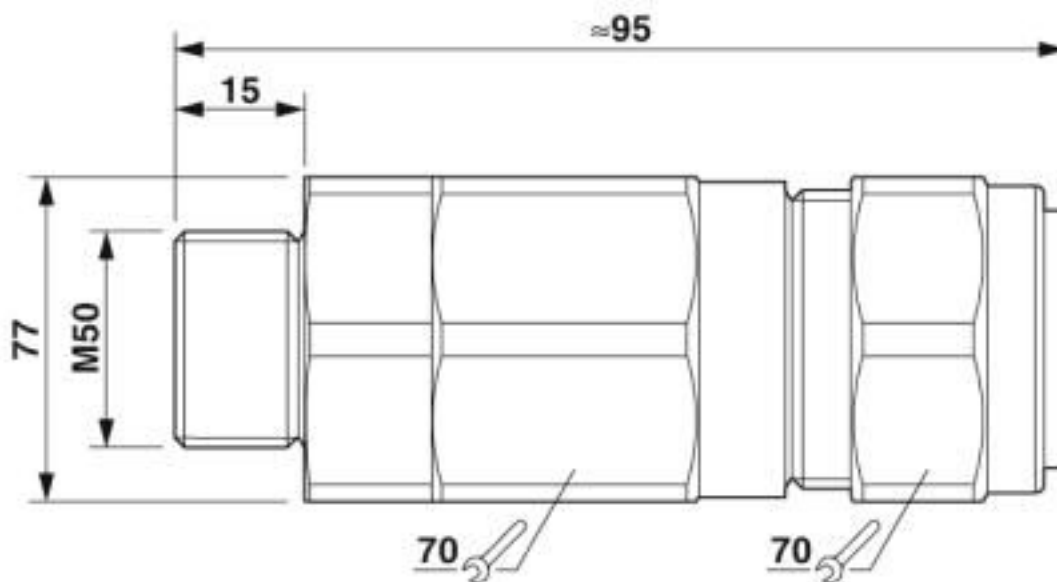
IECEX	IECEX SIR 13.0028X
	Ex d IIC Gb, Ex e IIC Gb, Ex nR IIC Gc, Ex ta IIIC Da, Ex d I Mb, Ex e I Mb

### Environmental Product Compliance

REACH SVHC	Lead 7439-92-1
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 10.0.1	27144432
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

## Approvals

### Approvals

Approvals

UL Listed

Ex Approvals

IECEX / ATEX / CSA / CSAus / EAC Ex / cCSAus

### Approval details

UL Listed		<a href="http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.html">database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.html</a>	E200163
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## Accessories

### Accessories

#### Flat nut

Counter nut - A-INL-M50-S-S - 1411253

Counter nut, material: Stainless steel 1.4305, for threads M50 x 1.5, color: silver



### Seal

## Cable gland - G-EDSWU-M50-L66L-STES-S - 1411101

### Accessories

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

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



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[1.609.1100.01](#) [1.609.2900.15](#) [1.609.3200.52](#) [1.609.3600.15](#) [1.609.5000.51](#) [1.676.2500.50](#) [52103150](#) [53112705](#) [53112715](#) [53112735](#)  
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