

## Cable gland - G-EDSWU-M20S-S66L-STES-S - 1411089

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: Stainless steel 316L, application: Ex, external cable diameter 9.5 mm ... 15.9 mm, shielding: yes, connecting thread: M20 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	10 pc
Minimum order quantity	10 pc
GTIN	 4 046356 922029
GTIN	4046356922029

### Technical data

#### Dimensions

Length	73 mm
Thread pitch	1.5 mm
Wrench size, union nut	24 mm
Wrench size, support	24 mm
Hexagon angular dimension	26.4 mm
Length of the connecting thread	15 mm
External cable diameter	9.5 mm ... 15.9 mm
Cable diameter without cable sheath	6.1 mm ... 11.7 mm
Armor connection method	Cone
Armor thickness	0.8 mm ... 1.25 mm (Stepped cone side (SWA/...))

# Cable gland - G-EDSWU-M20S-S66L-STES-S - 1411089

## Technical data

### Dimensions

	0 mm ... 0.8 mm (Grooved cone side (STA/...))
Cable diameter without armor	6.1 mm ... 11.7 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	M20 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-20-P-W flat gasket (item 1411283)
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
	BS 6121: Part 1:1989
Manufacturer	CMP
Manufacturer product number	20ST3CDS1RA4
Manufacturer Designation	20S 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
	BS 6121: Part 1:1989
ATEX	Sira 13ATEX1073X
	Sira 13ATEX4079X

# Cable gland - G-EDSWU-M20S-S66L-STES-S - 1411089

## Technical data

### Standards and Regulations

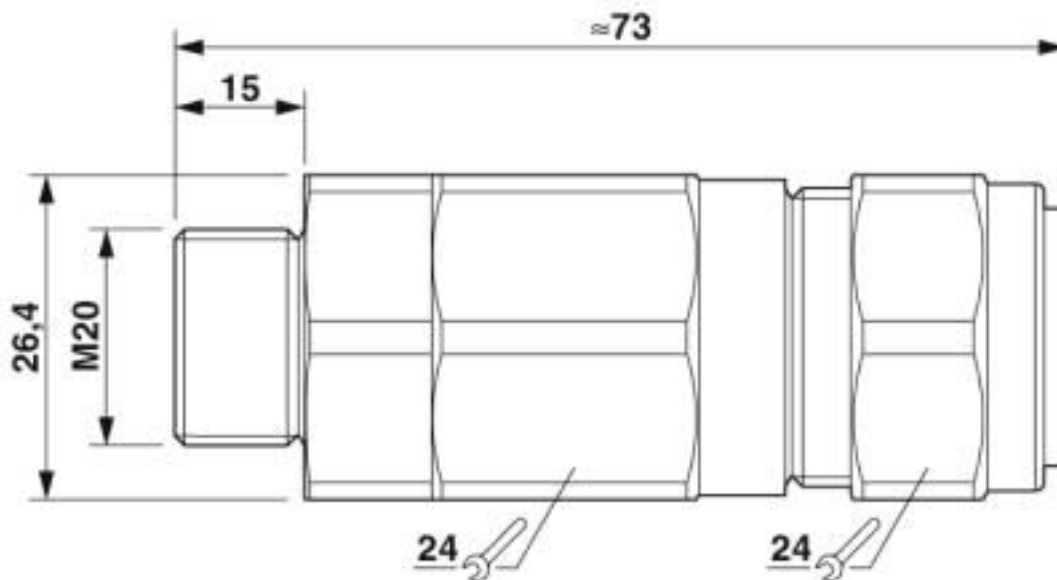
	Ex II 2G, II 1D, Ex d IIC Gb, Ex e IIC Gb, Ex ta IIIC Da, Ex II 3G Ex nR IIC Gc, Ex I M2, Ex d I Mb, Ex e I Mb
IECEX	IECEX SIR 13.0028X
	Ex d IIC Gb, Ex e IIC Gb, Ex nR IIC Gc, Ex ta IIIC Da, Ex d I Mb, Ex e I Mb

### 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

# Cable gland - G-EDSWU-M20S-S66L-STES-S - 1411089

## Classifications

### eCl@ss

eCl@ss 8.0	27149109
eCl@ss 9.0	27144432

### 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="https://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.html">database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.html</a>	E200163
-----------	--	---	---------

## Accessories

Accessories

Flat nut

## Cable gland - G-EDSWU-M20S-S66L-STES-S - 1411089

### Accessories

Counter nut - A-INL-M20-S-S - 1411249



Counter nut, material: Stainless steel 1.4305, for threads M20 x 1.5, color: silver

---

### Seal

Flat gasket - A-SEW-20-P-W - 1411283



Flat gasket, material: Nylon, for threads M20, color: white

---

Phoenix Contact 2020 © - all rights reserved  
<http://www.phoenixcontact.com>

PHOENIX CONTACT GmbH & Co. KG  
Flachsmarktstr. 8  
32825 Blomberg  
Germany  
Tel. +49 5235 300  
Fax +49 5235 3 41200  
<http://www.phoenixcontact.com>

# Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Phoenix Contact:](#)

[1411089](#)