G-EDSWU-M25-M66L-STES-S - Cable gland

1411093

https://www.phoenixcontact.com/in/products/1411093

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Cable gland, material for screw connection: Stainless steel 316L, application: Ex, external cable diameter 18.2 mm ... 26.2 mm, shielding: yes, connecting thread: M25 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

Commercial data

Item number	1411093
Packing unit	10 pc
Minimum order quantity	10 pc
Sales key	BF7
Product key	AF7DDX
Catalog page	Page 653 (C-3-2019)
GTIN	4046356922067
Weight per piece (including packing)	389.34 g
Weight per piece (excluding packing)	389.34 g
Customs tariff number	73269098
Country of origin	GB

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Technical data

Notes

Notes on the product family	with seal for conductor outer and inner jacket

Mounting

Assembly note	With integrated grounding cones, sealed to IP66/IP67/IP68 thanks to the use of the A-SEW-25-P-W flat gasket (item 1411284)
	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.

Product properties

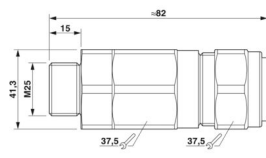|	
Product type	Cable screw gland
Application	Ex
No. of conductors	1
Manufacturer	CMP
Manufacturer Designation	25 TRITON CDS S. STEEL GLAND
Manufacturer product number	25T3CDS1RA4
Shielded	yes
Execution of the strain relief	D

Ex data

Cable types that can be used	Depending on the material of the housing wall (SWA/AWA/PWA/STA/ASA/CY/SY/SWB)
Suited for EX-applications	yes

Characteristics

Category of shock impact	8
Cable diameter without cable sheath	11 mm ... 20 mm
Cable diameter without armor	11.1 mm ... 20 mm (Filler beneath the armor)
Design, Strain relief	D

Dimensions

Dimensional drawing	
Length	82 mm
Length of the connecting thread	15 mm
Wrench size, union nut	37.5 mm

Wrench size, support	37.5 mm
Hexagon angular dimension	41.3 mm
Thread type connection side	M25 x 1.5
Thread pitch	1.5 mm
Armor thickness	1.25 mm ... 1.6 mm (Stepped cone side (SWA/...))
	0 mm ... 1.1 mm (Grooved cone side (STA/...))

Material specifications

Color	Steel/stainless steel color
Seal material Cable seal	EPDM
Material for screw connection	Stainless steel 316L

Cable/line

External cable diameter	18.2 mm ... 26.2 mm

Environmental and real-life conditions

Ambient conditions

Degree of protection	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)

Approvals

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
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

Standards and regulations

EN Ex

Standards/specifications	EN 60079-0, -1, -7, -15, -31

IEC Ex

Standards/specifications	IEC 60079-0, -1, -7, -15, -31

Cable glands

Standards/specifications	EN 50262

Cable glands

Standards/specifications	IEC 62444

IEC Ex

Standards/specifications	IEC 61241-0:2004

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Drawings

Dimensional drawing
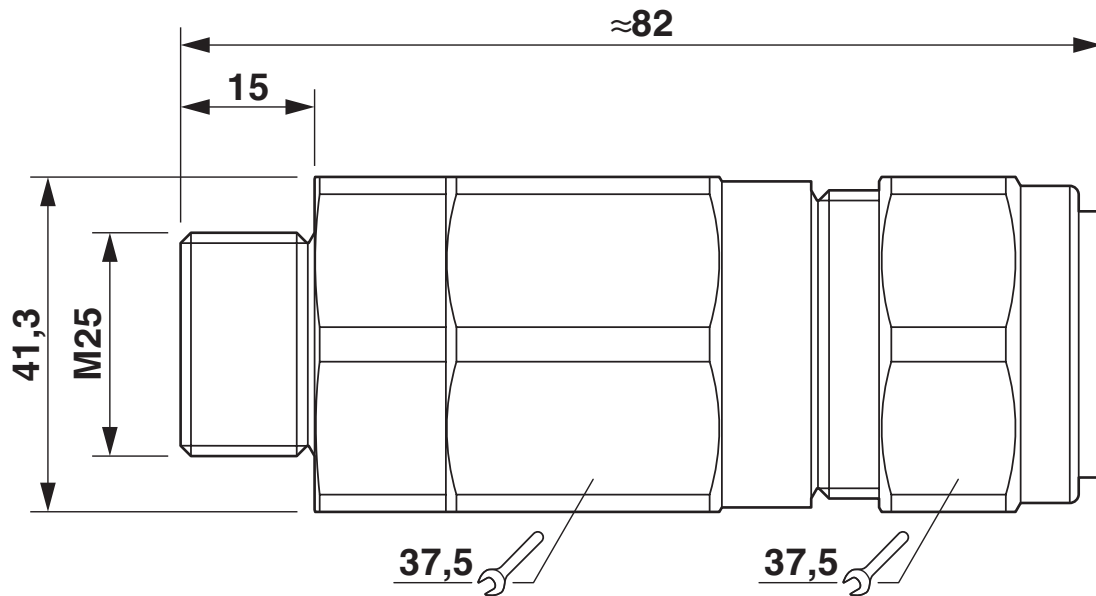
Dimensional drawing

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Approvals

💡 To download certificates, visit the product detail page: https://www.phoenixcontact.com/in/products/1411093

UL Listed
Approval ID: E200163

EAC Ex
Approval ID: RU C-GB.AA87.B.00487

IECEx
Approval ID: IECEx SIR 13.0028X

CSA
Approval ID: 101909_0_000

CSAus
Approval ID: 101909_0_000

ATEX
Approval ID: CML 18ATEX1326X

ATEX
Approval ID: CML 18ATEX4318X

cCSAus

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Classifications

ECLASS

ECLASS-11.0	27144432
ECLASS-12.0	27140801
ECLASS-13.0	27140802

ETIM

ETIM 9.0	EC000441

UNSPSC

UNSPSC 21.0	39121300

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Environmental product compliance

EU RoHS

Fulfills EU RoHS substance requirements	Yes
Exemption	6(c)

China RoHS

Environment friendly use period (EFUP)	EFUP-50
	An article-related China RoHS declaration table can be found in the download area for the respective article under "Manufacturer declaration". For all articles with EFUP-E, no China RoHS declaration table issued and required.

EU REACH SVHC

REACH candidate substance (CAS No.)	Lead(CAS: 7439-92-1)
SCIP	b2f9f32a-cc58-4fbc-9ec1-58bb82ae5eab

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Accessories

A-INL-M25-S-S - Counter nut

1411250

https://www.phoenixcontact.com/in/products/1411250

Counter nut, for threads M25 x 1.5, color: silver

A-SEW-25-P-W - Flat gasket

1411284

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Flat gasket, for threads M25, color: white