G-ESS-M20-S66L-STES-S - Cable gland

1411076

https://www.phoenixcontact.com/us/products/1411076

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Cable gland, material for screw connection: Stainless steel 316L, application: Ex, external cable diameter 6.5 mm ... 14 mm, shielding: no, connecting thread: M20 x 1.5, color: silver

Your advantages

- Weatherproof sealing material

Commercial data

Item number	1411076
Packing unit	20 pc
Minimum order quantity	20 pc
Sales key	BF68
Product key	BF7DDX
Catalog page	Page 652 (C-3-2019)
GTIN	4046356921909
Weight per piece (including packing)	62.08 g
Weight per piece (excluding packing)	62.08 g
Customs tariff number	73182900
Country of origin	GB

Technical data

Mounting

Assembly note	Sealed to IP66/IP67/IP68 thanks to the use of the A-SEW-20-P-W flat gasket (item 1411283)

Product properties

Product type	Cable screw gland
Application	Ex
No. of conductors	1
Manufacturer	CMP
Manufacturer Designation	20 A2F S. STEEL GLAND
Manufacturer product number	20A2F1RA4
Shielded	no
Execution of the strain relief	B

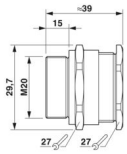
Ex data

Cable types that can be used	for unarmored cables
Suited for EX-applications	yes

Characteristics

Category of shock impact	10
Design, Strain relief	B

Dimensions

Dimensional drawing	
Length	39 mm
Length of the connecting thread	15 mm
Wrench size, union nut	27 mm
Wrench size, support	27 mm
Hexagon angular dimension	29.7 mm
Thread type connection side	M20 x 1.5
Thread pitch	1.5 mm

Material specifications

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

Cable/line

External cable diameter	6.5 mm ... 14 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 13ATEX1068X
	Sira 13ATEX4074X
	Ex II 2/3G, II 1D, Ex d IIC Gb, Ex e IIC Gb, Ex nR IIC Gc, Ex ta IIIC Da, Ex IM2 Ex d I Mb, Ex e I Mb
IECEx	IECEx SIR 13.0023X
	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

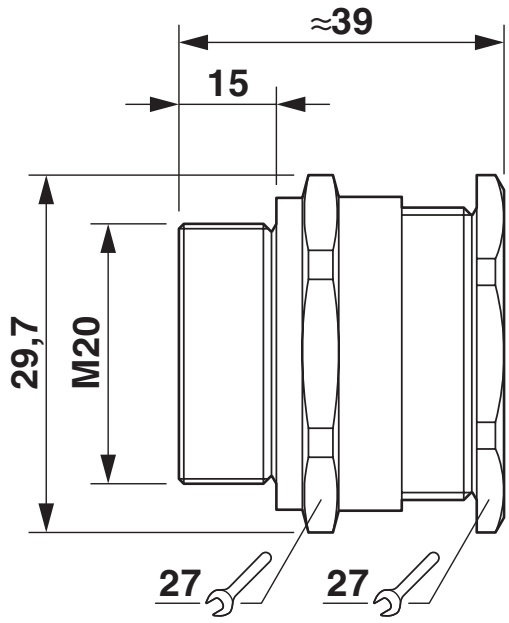
Standards/specifications	BS 6121: Part 1:1989

Cable glands

Standards/specifications	IEC 62444

Drawings

Dimensional drawing



Dimensional drawing

Approvals

To download certificates, visit the product detail page: https://www.phoenixcontact.com/us/products/1411076

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

IECEx
Approval ID: IECEx SIR 13.0023X

CSA
Approval ID: 101909_0_000

ATEX
Approval ID: CML 18ATEX1321X

ATEX
Approval ID: CML 18ATEX4313X

Classifications

ECLASS

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

ETIM

ETIM 9.0	EC000441

UNSPSC

UNSPSC 21.0	39121300

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	202563da-bb6a-4436-b568-8cf9d024086e

Accessories

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

1411249

https://www.phoenixcontact.com/us/products/1411249

Counter nut, for threads M20 x 1.5, color: silver



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

1411283

https://www.phoenixcontact.com/us/products/1411283

Flat gasket, for threads M20, color: white



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