

# G-ESS-M50-L66L-STES-S - Cable gland



1411085

<https://www.phoenixcontact.com/us/products/1411085>

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 documentation. Our general terms of use for downloads are valid.



Cable gland, material for screw connection: Stainless steel 316L, application: Ex, external cable diameter 35.6 mm ... 44.1 mm, shielding: no, connecting thread: M50 x 1.5, color: silver-colored

## Your advantages

- Weatherproof sealing material

## Commercial data

Item number	1411085
Packing unit	2 pc
Minimum order quantity	2 pc
Sales key	BF68
Product key	AF7DDX
GTIN	4046356921985
Weight per piece (including packing)	231.8 g
Weight per piece (excluding packing)	231.8 g
Customs tariff number	73182900
Country of origin	GB

# G-ESS-M50-L66L-STES-S - Cable gland



1411085

<https://www.phoenixcontact.com/us/products/1411085>

## Technical data

### Mounting

Assembly note	Sealed to IP66/IP67/IP68 thanks to the use of the A-SEW-50-P-W flat gasket (item 1411287)
---------------	---

### Product properties

Product type	Cable screw gland
Application	Ex
No. of conductors	1
Manufacturer	CMP
Manufacturer Designation	50 A2F S. STEEL GLAND
Manufacturer product number	50A2F1RA4
Shielded	no
Execution of the strain relief	B

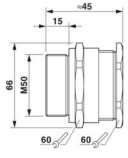
### Ex data

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	45 mm
Length of the connecting thread	15 mm
Wrench size, union nut	60 mm
Wrench size, support	60 mm
Hexagon angular dimension	66 mm
Thread type connection side	M50 x 1.5
Thread pitch	1.5 mm

### Material specifications

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

### Cable/line

# G-ESS-M50-L66L-STES-S - Cable gland



1411085

<https://www.phoenixcontact.com/us/products/1411085>

External cable diameter	35.6 mm ... 44.1 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
--------------------------	-----------

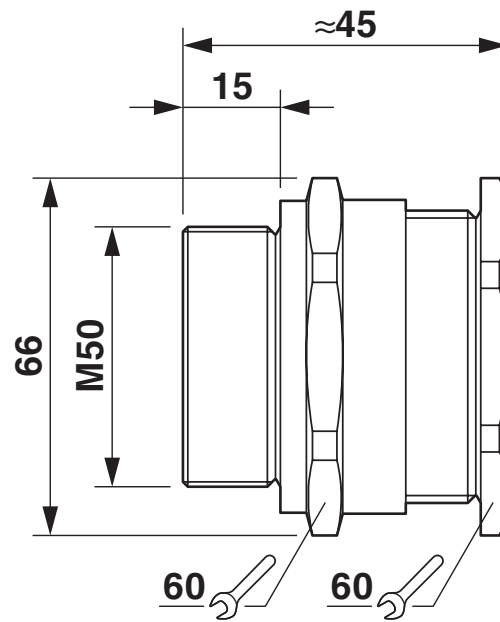
# G-ESS-M50-L66L-STES-S - Cable gland

1411085

<https://www.phoenixcontact.com/us/products/1411085>

## Drawings

Dimensional drawing



Dimensional drawing

# G-ESS-M50-L66L-STES-S - Cable gland



1411085

<https://www.phoenixcontact.com/us/products/1411085>

## Approvals

To download certificates, visit the product detail page: <https://www.phoenixcontact.com/us/products/1411085>



**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

# G-ESS-M50-L66L-STES-S - Cable gland



1411085

<https://www.phoenixcontact.com/us/products/1411085>

## Classifications

### ECLASS

ECLASS-13.0	27140802
ECLASS-15.0	27140802

### ETIM

ETIM 10.0	EC000441
-----------	----------

### UNSPSC

UNSPSC 21.0	39121300
-------------	----------

# G-ESS-M50-L66L-STES-S - Cable gland



1411085

<https://www.phoenixcontact.com/us/products/1411085>

## Environmental product compliance

### EU RoHS

Fulfills EU RoHS substance requirements	Yes, No exemptions
---	--------------------

### 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.)	No substance above 0.1 wt%
-------------------------------------	----------------------------

Phoenix Contact 2026 © - all rights reserved

<https://www.phoenixcontact.com>

Phoenix Contact USA  
586 Fulling Mill Road  
Middletown, PA 17057, United States  
(+717) 944-1300  
[info@phoenixcon.com](mailto:info@phoenixcon.com)