

G-ESS-M50-L66L-NTES-S - Cable gland



1411084

<https://www.phoenixcontact.com/us/products/1411084>

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

Product description

Cable gland, for unarmored cables

Your advantages

- Weatherproof sealing material

Commercial data

Item number	1411084
Packing unit	2 pc
Minimum order quantity	2 pc
Sales key	BF68
Product key	AF7DDX
GTIN	4046356921978
Weight per piece (including packing)	293.2 g
Weight per piece (excluding packing)	259.7 g
Customs tariff number	74198090
Country of origin	GB

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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)
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Product properties

Product type	Cable screw gland
Application	Ex
No. of conductors	1
Manufacturer	CMP
Manufacturer Designation	50 A2F N. PLTD GLAND
Manufacturer product number	50A2F1RA5
Shielded	no
Execution of the strain relief	B

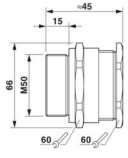
Ex data

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	brass color
Seal material Cable seal	EPDM
Material for screw connection	Brass, nickel-plated

Cable/line

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External cable diameter	35.6 mm ... 44.1 mm
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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
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IEC Ex

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

Standards/specifications	EN 50262
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Cable glands

Standards/specifications	BS 6121: Part 1:1989
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Cable glands

Standards/specifications	IEC 62444
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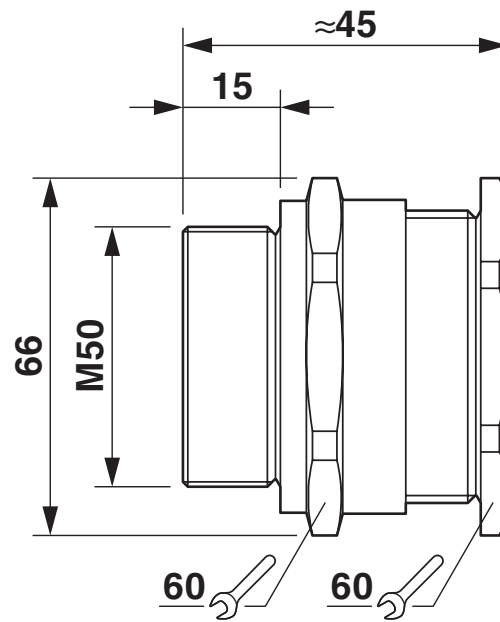
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Drawings

Dimensional drawing



Dimensional drawing

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Approvals

To download certificates, visit the product detail page: <https://www.phoenixcontact.com/us/products/1411084>



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

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Classifications

ECLASS

ECLASS-13.0	27140802
ECLASS-15.0	27140802

ETIM

ETIM 10.0	EC000441
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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	e3a10e54-9da8-40ea-bff7-fadd03f87e6d

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