

G-ESS-M40-L66L-NTES-S - Cable gland



1411081

<https://www.phoenixcontact.com/us/products/1411081>

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Cable gland, material for screw connection: Brass, nickel-plated, application: Ex, external cable diameter 23.5 mm ... 32.2 mm, shielding: no, connecting thread: M40 x 1.5, color: silver

Product description

Cable gland, for unarmored cables

Your advantages

- Weatherproof sealing material

Commercial data

Item number	1411081
Packing unit	2 pc
Minimum order quantity	2 pc
Sales key	BF68
Product key	BF7DDX
Catalog page	Page 652 (C-3-2019)
GTIN	4046356921954
Weight per piece (including packing)	220.2 g
Weight per piece (excluding packing)	119 g
Customs tariff number	74198090
Country of origin	GB

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Technical data

Mounting

Assembly instructions	Sealed to IP66/IP67/IP68 thanks to the use of the A-SEW-40-P-W flat gasket (item 1411286)
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Product properties

Product type	Full screw connection
Application	Ex
No. of conductors	1
Manufacturer	CMP
Manufacturer Designation	40 A2F N. PLTD GLAND
Manufacturer product number	40A2F1RA5
Shielded	no
Execution of the strain relief	B

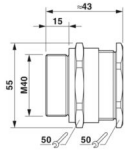
Ex data

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	43 mm
Length of the connecting thread	15 mm
Wrench size, union nut	46 mm
Wrench size, support	50 mm
Hexagon angular dimension	55 mm
Thread type connection side	M40 x 1.5
Thread pitch	1.5 mm

Material specifications

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

Cable/line

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External cable diameter ()	23.5 mm ... 32.2 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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Classifications

ECLASS

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

ETIM

ETIM 9.0	EC000441
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UNSPSC

UNSPSC 21.0	39121300
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Environmental product compliance

REACH SVHC	Lead 7439-92-1
China RoHS	Environmentally Friendly Use Period = 50 years
	For information on hazardous substances, refer to the manufacturer's declaration available under "Downloads"

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