

Cable gland - G-EDSWU-M40-L66L-STES-S - 1411099

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's documentation. Our General Terms of Use for Downloads are valid (<http://phoenixcontact.com/download>)



Cable gland, cable gland material: Stainless steel 316L, application: Ex, external cable diameter 27.9 mm ... 40.4 mm, shielding: yes, connecting thread: M40 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

RoHS



Key Commercial Data

Packing unit	1 pc
GTIN	 4 046356 922135
GTIN	4046356922135

Technical data

Dimensions

Length	101 mm
Thread pitch	1.5 mm
Wrench size, union nut	55 mm
Wrench size, support	55 mm
Hexagon angular dimension	60.5 mm
Length of the connecting thread	15 mm
External cable diameter	27.9 mm ... 40.4 mm
Cable diameter without cable sheath	22 mm ... 32.2 mm
Armor connection method	Cone
Armor thickness	1.6 mm ... 2 mm (Stepped cone side (SWA/...))
	0 mm ... 1.2 mm (Grooved cone side (STA/...))

Cable gland - G-EDSWU-M40-L66L-STES-S - 1411099

Technical data

Dimensions

Cable diameter without armor	22 mm ... 32.2 mm (Filler beneath the armor)
Cable types that can be used	Depending on the material of the housing wall (SWA/AWA/PWA/STA/ASA/CY/SY/SWB)

Ambient conditions

Degree of protection (IP)	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)

General

Note	with seal for conductor outer and inner jacket
Cable gland material	Stainless steel 316L
Seal material	EPDM
Cable seal material	EPDM
Thread type connection side	M40 x 1.5
Color	silver
Impact energy	20.00 J
Assembly instructions	With integrated grounding cones, sealed to IP66/IP67/IP68 thanks to the use of the A-SEW-40-P-W flat gasket (item 1411286)
Connection	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.
Standards/specifications	EN 60079-0, -1, -7, -15, -31
	IEC 60079-0, -1, -7, -15, -31
	EN 50262
	IEC 62444
	IEC 61241-0:2004
Manufacturer	CMP
Manufacturer product number	40T3CDS1RA4
Manufacturer Designation	40 TRITON CDS S. STEEL GLAND
Suited for EX-applications	yes

Standards and Regulations

Standards/specifications	EN 60079-0, -1, -7, -15, -31
	IEC 60079-0, -1, -7, -15, -31
	EN 50262
	IEC 62444
	IEC 61241-0:2004
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

Cable gland - G-EDSWU-M40-L66L-STES-S - 1411099

Technical data

Standards and Regulations

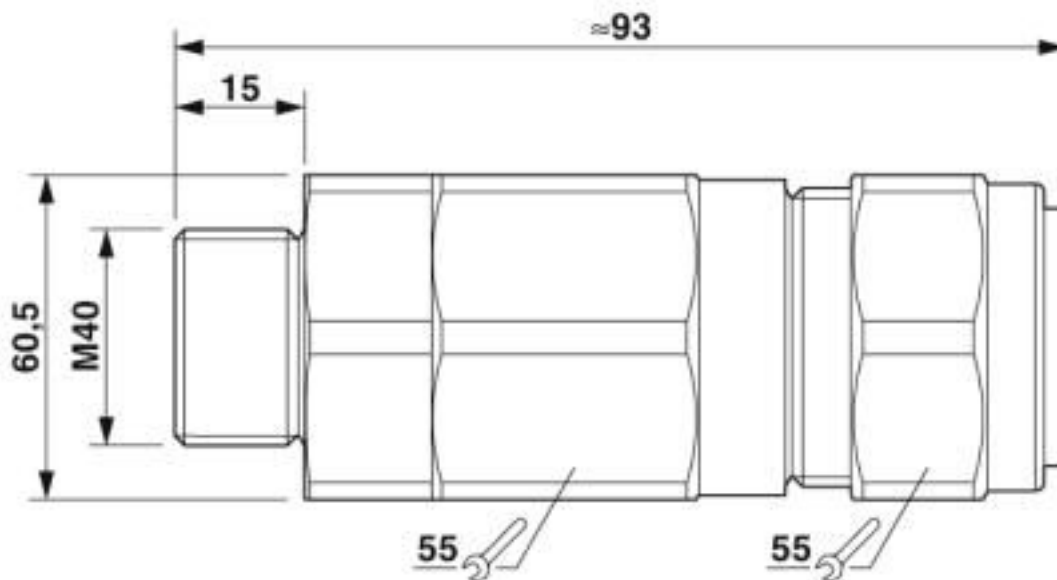
IECEX	IECEX SIR 13.0028X
	Ex d IIC Gb, Ex e IIC Gb, Ex nR IIC Gc, Ex ta IIIC Da, Ex d I Mb, Ex e I Mb

Environmental Product Compliance

REACH SVHC	Lead 7439-92-1
China RoHS	Environmentally friendly use period: unlimited = EFUP-e
	No hazardous substances above threshold values

Drawings

Dimensional drawing



Dimensional drawing

Classifications

eCl@ss

eCl@ss 10.0.1	27144432
eCl@ss 4.0	27141200
eCl@ss 4.1	27141200
eCl@ss 5.0	27149100
eCl@ss 5.1	27149100
eCl@ss 6.0	27149100
eCl@ss 7.0	27149109
eCl@ss 8.0	27149109
eCl@ss 9.0	27144432

Cable gland - G-EDSWU-M40-L66L-STES-S - 1411099

Classifications

ETIM

ETIM 4.0	EC000441
ETIM 5.0	EC000441
ETIM 6.0	EC000441
ETIM 7.0	EC000441

UNSPSC

UNSPSC 13.2	39121311
UNSPSC 18.0	39121311
UNSPSC 19.0	39121311
UNSPSC 20.0	39121311
UNSPSC 21.0	39121311

Approvals

Approvals

Approvals

UL Listed

Ex Approvals

IECEX / ATEX / CSA / CSAus / EAC Ex / cCSAus

Approval details

UL Listed		database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.html	E200163
-----------	--	---	---------

Accessories

Accessories

Flat nut

Counter nut - A-INL-M40-S-S - 1411252

Counter nut, material: Stainless steel 1.4305, for threads M40 x 1.5, color: silver



Seal

Cable gland - G-EDSWU-M40-L66L-STES-S - 1411099

Accessories

Flat gasket - A-SEW-40-P-W - 1411286

Flat gasket, material: Nylon, for threads M40, color: white



Phoenix Contact 2020 © - all rights reserved
<http://www.phoenixcontact.com>

PHOENIX CONTACT GmbH & Co. KG
Flachsmarktstr. 8
32825 Blomberg
Germany
Tel. +49 5235 300
Fax +49 5235 3 41200
<http://www.phoenixcontact.com>

X-ON Electronics

Largest Supplier of Electrical and Electronic Components

Click to view similar products for [Cable Glands, Strain Reliefs & Cord Grips](#) category:

Click to view products by [Phoenix Contact](#) manufacturer:

Other Similar products are found below :

[1218](#) [1300980012](#) [1300980105](#) [DBZM-6828](#) [1498](#) [915](#) [300623](#) [5632NM](#) [1124](#) [1151](#) [561-MP6P4WH](#) [5534M](#) [9000005073](#) [52104486](#)
[5315817](#) [N16 025 0112 1](#) [N16 020 0112 1](#) [M6106](#) [7422](#) [NG-9516 Gasket](#) [N16 016 0112 1](#) [NG-9514 Gasket](#) [52006151](#) [2704](#) [BM4940L](#)
[BM4950L](#) [1.097.2012.50](#) [1.152.1300.01](#) [1.152.2000.50](#) [1.152.2100.01](#) [1.152.2500.50](#) [1.152.4000.50](#) [1.209.1218.70](#) [1.209.6400.71](#)
[1.609.1100.01](#) [1.609.2900.15](#) [1.609.3200.52](#) [1.609.3600.15](#) [1.609.5000.51](#) [1.676.2500.50](#) [52103150](#) [53112705](#) [53112715](#) [53112735](#)
[53119073](#) [54115405](#) [52004120](#) [52001894](#) [53018160](#) [APGPG36BA](#)