

G-ESIS-M40-M68L-PEPDS-BK - Cable gland



1415111

<https://www.phoenixcontact.com/nl/products/1415111>

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: PA, application: Ex, external cable diameter 17 mm .
.. 28 mm, shielding: no, connecting thread: M40 x 1.5, color: jet black, with flat gasket

Product description

Cable gland, with flat gasket

Your advantages

- Glow-wire test: 750°C
- Weatherproof sealing material
- Halogen-free

Commercial data

Item number	1415111
Packing unit	5 pc
Minimum order quantity	5 pc
Sales key	AF7DDX
Product key	AF7DDX
GTIN	4055626037738
Weight per piece (including packing)	72,35 g
Weight per piece (excluding packing)	68,62 g
Customs tariff number	39269097
Country of origin	DE

G-ESIS-M40-M68L-PEPDS-BK - Cable gland



1415111

<https://www.phoenixcontact.com/nl/products/1415111>

Technical data

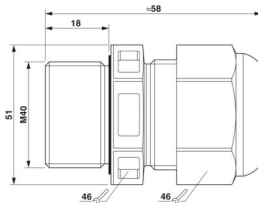
Product properties

Application	Ex
No. of conductors	1
Manufacturer	WISKA
Manufacturer Designation	ESKE/1-L-e 40
Shielded	no

Ex data

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

Dimensions

Dimensional drawing	
Length	58 mm
Length of the connecting thread	18 mm
Hole diameter	40.1 mm ... 40.3 mm
Wrench size, union nut	46 mm
Wrench size, support	46 mm
Hexagon angular dimension	51 mm
Thread type connection side	M40 x 1.5
Thread pitch	1.5 mm

Connection data

Tightening torque	11 Nm (Support sleeve)
-------------------	------------------------

Material specifications

Color	black (RAL 9005)
Material Screw connection	PA (Screw connection, halogen-free)
Seal material Cable seal	EPDM
Glow wire ignition temperature GWIT according to EN 60695-2-13	750
Material for screw connection	PA

Cable/line

External cable diameter	17 mm ... 28 mm
Halogen-free	yes

G-ESIS-M40-M68L-PEPDS-BK - Cable gland



1415111

<https://www.phoenixcontact.com/nl/products/1415111>

Environmental and real-life conditions

Ambient conditions

Degree of protection	IP66
	IP68 (5 bar / 0.5 h)
Ambient temperature (operation)	-40 °C ... 75 °C (static)

Approvals

ATEX	II 2 G Ex e IIC Gb, II 2 D Ex tb IIIC Db
IECEX	Ex e IIC Gb, Ex tb IIIC Db

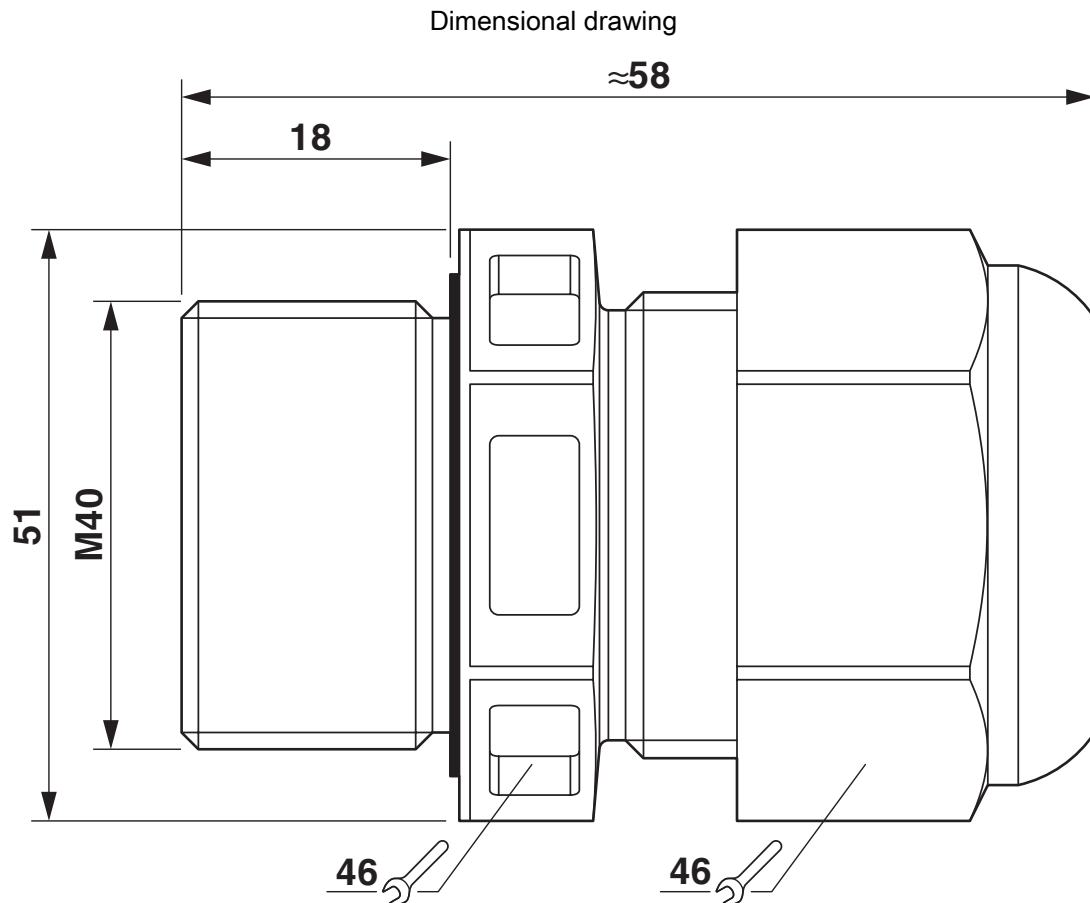
G-ESIS-M40-M68L-PEPDS-BK - Cable gland



1415111

<https://www.phoenixcontact.com/nl/products/1415111>

Drawings



Dimensional drawing

G-ESIS-M40-M68L-PEPDS-BK - Cable gland



1415111

<https://www.phoenixcontact.com/nl/products/1415111>

Approvals

To download certificates, visit the product detail page: <https://www.phoenixcontact.com/nl/products/1415111>



EAC Ex

Approval ID: RU C-DE.HA67.B.00120



IECEx

Approval ID: IECEx PTB 13.0034X



ATEX

Approval ID: PTB 13 ATEX 1015 X



DNV GL-EX

Approval ID: TAE00002SV

G-ESIS-M40-M68L-PEPDS-BK - Cable gland



1415111

<https://www.phoenixcontact.com/nl/products/1415111>

Classifications

ECLASS

ECLASS-13.0	27140802
ECLASS-15.0	27140802

ETIM

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

UNSPSC

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

G-ESIS-M40-M68L-PEPDS-BK - Cable gland



1415111

<https://www.phoenixcontact.com/nl/products/1415111>

Environmental product compliance

EU RoHS

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

China RoHS

Environment friendly use period (EFUP)	EFUP-E
	No hazardous substances above the limits

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 B.V.
Hengelder 56 6902 PA Zevenaar
Postbus 246 6900 AE Zevenaar
(0316) 59 17 20
sales@phoenixcontact.nl