

# G-ESIS-M32-S68N-PEPDS-BK - Cable gland



1424469

<https://www.phoenixcontact.com/us/products/1424469>

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Cable gland, material for screw connection: PA, application: Ex, external cable diameter 13 mm .  
.. 21 mm, shielding: no, connecting thread: M32 x 1.5, color: jet black RAL 9005, 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	1424469
Packing unit	5 pc
Minimum order quantity	10 pc
Product key	AF7DDX
GTIN	4055626375595
Weight per piece (including packing)	40.46 g
Weight per piece (excluding packing)	22.22 g
Country of origin	DE

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## Technical data

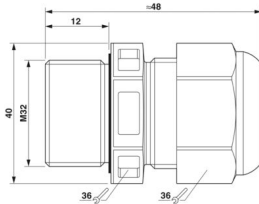
### Product properties

Product type	Cable screw gland
Application	Ex
No. of conductors	1
Manufacturer	WISKA
Manufacturer Designation	ESKE/1-e 32
Shielded	no

### Ex data

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

### Dimensions

Dimensional drawing	
Length	48 mm
Length of the connecting thread	12 mm
Hole diameter	32.1 mm ... 32.3 mm
Wrench size, union nut	36 mm
Wrench size, support	36 mm
Hexagon angular dimension	41 mm
Thread type connection side	M32 x 1.5
Thread pitch	1.5 mm

### Connection data

Tightening torque	4.5 Nm (Support sleeve)
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### Material specifications

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

### Cable/line

External cable diameter	13 mm ... 21 mm
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Halogen-free	yes
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## 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)

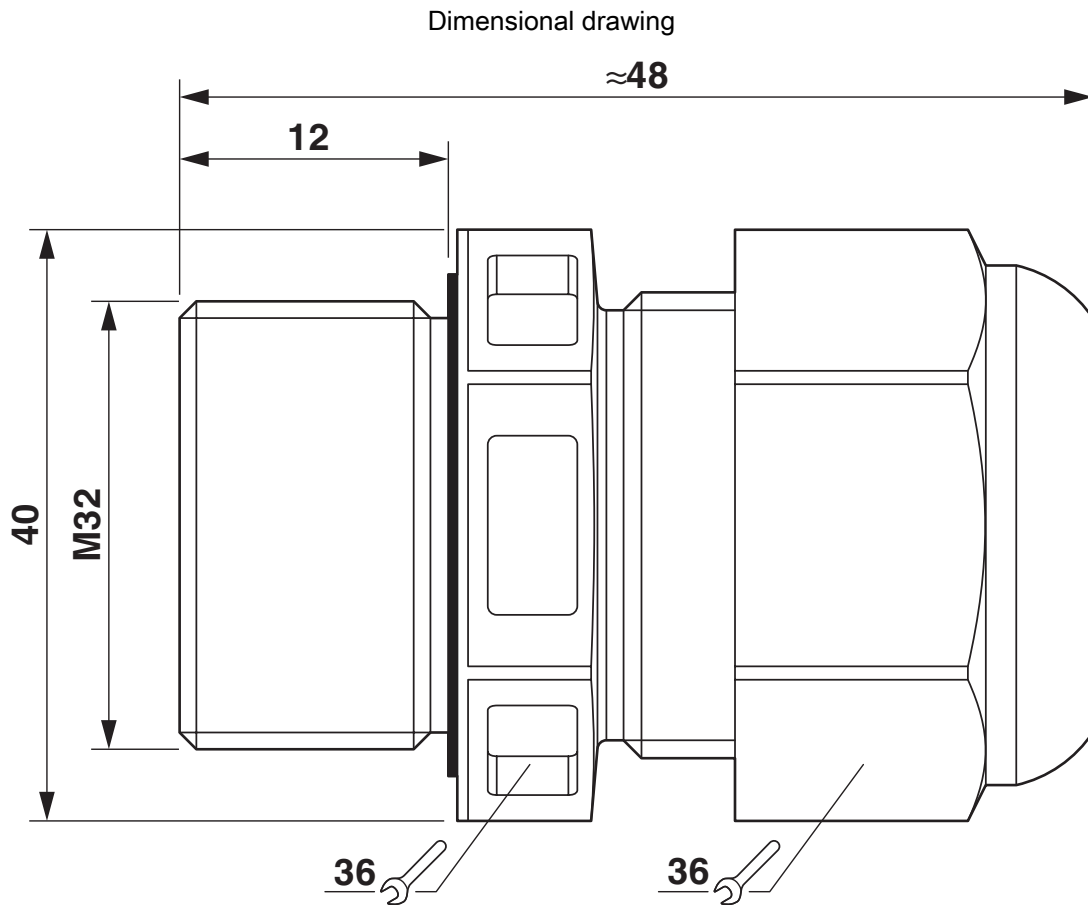
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## Drawings



Dimensional drawing

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## Approvals

To download certificates, visit the product detail page: <https://www.phoenixcontact.com/us/products/1424469>



**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

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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, No exemptions
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### 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%
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### EF3.1 Climate Change

CO2e kg	0.292 kg CO2e
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