G-ESIS-M16-S68L-PEPDS-BK - Cable gland

1415107

https://www.phoenixcontact.com/us/products/1415107

Cable gland, material for screw connection: PA, application: Ex, external cable diameter 4.5 mm ... 9 mm, shielding: no, connecting thread: M16 x 1.5, color: jet black, with flat gasket

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Product description

Cable gland, with flat gasket

Your advantages

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

Commercial data

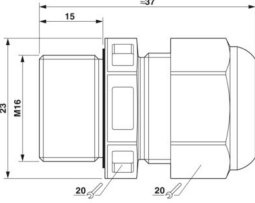|	
Item number	1415107
Packing unit	10 pc
Minimum order quantity	10 pc
Sales key	BF68
Product key	BF7DDX
Catalog page	Page 650 (C-3-2019)
GTIN	4055626037691
Weight per piece (including packing)	11.283 g
Weight per piece (excluding packing)	10.39 g
Customs tariff number	39269097
Country of origin	DE

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Technical data

Product properties

Product type	Full screw connection
Application	Ex
No. of conductors	1
Manufacturer	WISKA
Manufacturer Designation	ESKE/1-L-e 16
Shielded	no

Ex data

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

Dimensions

Dimensional drawing	
Length	37 mm
Length of the connecting thread	15 mm
Hole diameter	16.1 mm ... 16.3 mm
Wrench size, union nut	20 mm
Wrench size, support	20 mm
Hexagon angular dimension	23 mm
Thread type connection side	M16 x 1.5
Thread pitch	1.5 mm

Connection data

Tightening torque	1.8 Nm (Support sleeve)

Material specifications

Color	black (RAL 9005)
Material Screw connection	PA
Flammability rating according to UL 94	HB
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 ()	4.5 mm ... 9 mm
Halogen-free	yes

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

Classifications

ECLASS

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

ETIM

ETIM 9.0	EC000441

UNSPSC

UNSPSC 21.0	39121300

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Environmental product compliance

China RoHS	Environmentally friendly use period: unlimited = EFUP-e
	No hazardous substances above threshold values

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