

G-INB-M32-M68N-PEPDS-BK - Cable gland



1415181

<https://www.phoenixcontact.com/us/products/1415181>

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Cable gland, material for screw connection: PA, application: Standard, external cable diameter 13 mm ... 21 mm, shielding: no, connecting thread: M32 x 1.5, color: jet black RAL 9005, with bend protection sleeve

Your advantages

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

Commercial data

Item number	1415181
Packing unit	5 pc
Minimum order quantity	5 pc
Sales key	BF68
Product key	BF7DEX
Catalog page	Page 696 (C-2-2019)
GTIN	4055626038124
Weight per piece (including packing)	66.6 g
Weight per piece (excluding packing)	48.4 g
Customs tariff number	39269097
Country of origin	DE

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Technical data

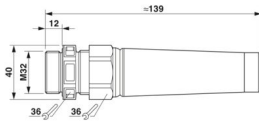
Product properties

Product type	Cable screw gland
Application	Standard
No. of conductors	1
Type	with bend protection sleeve
Manufacturer	WISKA
Manufacturer Designation	ESKVS 32
Shielded	no
Execution of the strain relief	A

Characteristics

Category of shock impact	4
Design, Strain relief	A

Dimensions

Dimensional drawing	
Length	138 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	40 mm
Thread type connection side	M32 x 1.5
Thread pitch	1.5 mm

Connection data

Tightening torque	4 Nm (Union nut: EN 62444)
	15 Nm (Support: EN 62444)

Material specifications

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

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Cable/line

External cable diameter Cable 1	13 mm ... 21 mm
Halogen-free	yes

Environmental and real-life conditions

Ambient conditions

Degree of protection	IP68 (5 bar / 0.5 h)
	IP69 (DIN EN 60529 / IEC 60529)
Ambient temperature (operation)	-40 °C ... 100 °C (static)

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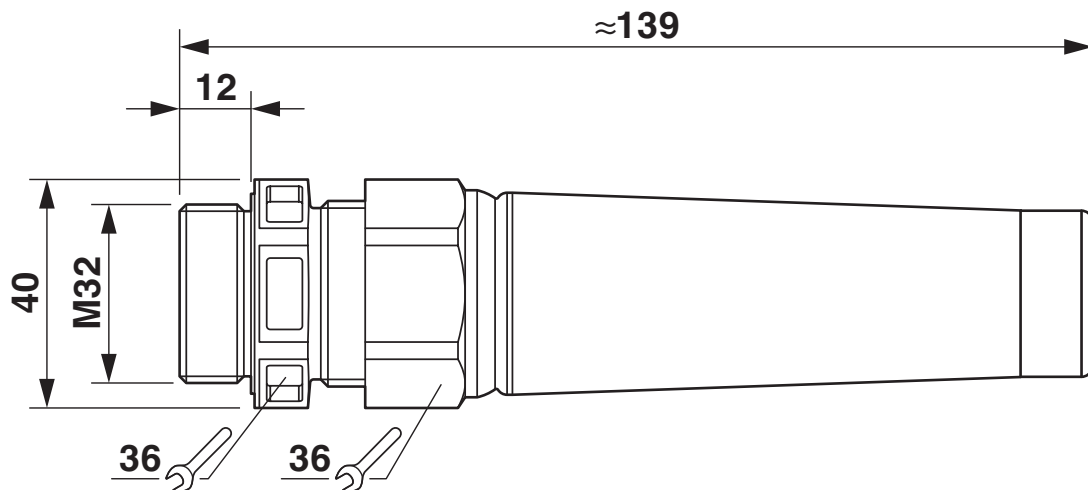


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Drawings

Dimensional drawing



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Approvals


To download certificates, visit the product detail page: <https://www.phoenixcontact.com/us/products/1415181>



cUL Recognized
Approval ID: E179850



UL Recognized
Approval ID: E179850



GOST-R
Approval ID: POCC DE.A*98.H12052

cULus Recognized

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Classifications

ECLASS

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

ETIM

ETIM 9.0	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
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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Accessories

A-INL-M32-P-BK - Counter nut

1411217

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Counter nut, for threads M32 x 1.5, color: jet black



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