

HC-M-KV-T-M32 - Cable gland



1646201

<https://www.phoenixcontact.com/us/products/1646201>

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Metal screw connection with cable bend protection and strain relief, thread length: 8 mm, cable sealing area: 18 - 27 mm, clamping area: 20 - 30 mm, SW 40, screw connection: M32



Commercial data

Item number	1646201
Packing unit	10 pc
Minimum order quantity	1 pc
Sales key	BF68
Product key	AF7DFX
GTIN	4017918941345
Weight per piece (including packing)	140 g
Weight per piece (excluding packing)	142 g
Customs tariff number	74198090
Country of origin	DE

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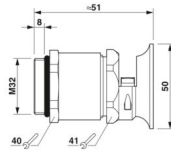
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Technical data

Product properties

Product type	Cable screw gland
Application	Standard
No. of conductors	1
Manufacturer	wafi
Shielded	no

Dimensions

Dimensional drawing	
Length	51 mm
Length of the connecting thread	8 mm
Length without connecting thread	43 mm
Diameter Connecting thread	32 mm
Connecting thread diameter	32 mm
Wrench size, union nut	41 mm
Wrench size, support	40 mm
Clamping range of the strain relief clip	20.00 mm ... 30.00 mm
Hexagon angular dimension	50 mm
Thread type connection side	M32 x 1.5
Thread pitch	1.5 mm

Connection data

Tightening torque	18 Nm (Support sleeve)
	12 Nm (Union nut)

Material specifications

Seal material O-ring	NBR
Seal material Cable seal	Perbunan
Material for screw connection	Brass, nickel-plated

Cable/line

External cable diameter Cable 1	18 mm ... 27 mm
Halogen-free	no

Environmental and real-life conditions

Ambient conditions

Degree of protection	IP65
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Ambient temperature (operation)

-20 °C ... 80 °C (static)

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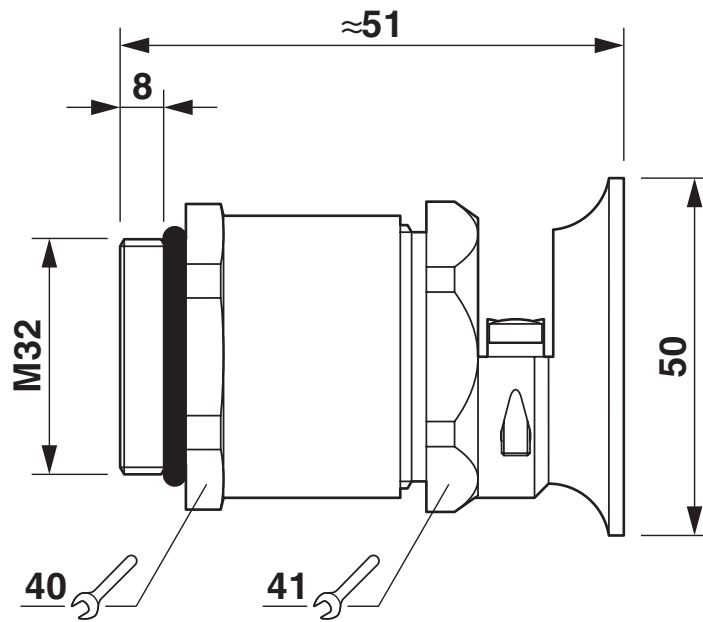
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Drawings

Dimensional drawing



Dimensional drawing

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Classifications

ECLASS

ECLASS-13.0	27140801
ECLASS-15.0	27140801

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
Exemption	6(c)

China RoHS

Environment friendly use period (EFUP)	EFUP-50
	An article-related China RoHS declaration table can be found in the download area for the respective article under "Manufacturer declaration". For all articles with EFUP-E, no China RoHS declaration table issued and required.

EU REACH SVHC

REACH candidate substance (CAS No.)	Lead(CAS: 7439-92-1)
SCIP	8f4a36cd-c6bb-4c34-9484-5ca85995e4fe

EF3.1 Climate Change

CO2e kg	1.762 kg CO2e
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Phoenix Contact USA
586 Fulling Mill Road
Middletown, PA 17057, United States
(+717) 944-1300
info@phoenixcon.com