

# HC-M-KV-Z-M32 - Cable gland



1646162

<https://www.phoenixcontact.com/us/products/1646162>

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Metal screw connection with strain relief clamp, thread length: 8 mm, cable sealing area: 18 - 27 mm, clamping area: 19 - 30 mm, SW 40, screw connection: M32



## Commercial data

Item number	1646162
Packing unit	10 pc
Minimum order quantity	10 pc
Sales key	BF68
Product key	BF7DFX
Catalog page	Page 699 (C-2-2019)
GTIN	4017918941307
Weight per piece (including packing)	153.09 g
Weight per piece (excluding packing)	150.35 g
Customs tariff number	74198090
Country of origin	DE

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## Technical data

### Product properties

Product type	Full screw connection
No. of conductors	1
Type	with strain relief clamp
Manufacturer	wafi
Shielded	no

### Dimensions

Dimensional drawing	
Length	43 mm
Length of the connecting thread	8 mm
Length without connecting thread	35 mm
Diameter	32 mm
Connecting thread diameter	32 mm
Wrench size, union nut	42 mm
Wrench size, support	40 mm
Clamping range of the strain relief clip	19.00 mm ... 27.00 mm
Hexagon angular dimension	47 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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## 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

REACH SVHC	Lead 7439-92-1
China RoHS	Environmentally Friendly Use Period = 50 years
	For information on hazardous substances, refer to the manufacturer's declaration available under "Downloads"

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