

## Cable gland - HC-M-KV-Z-M40 - 1646175


Please be informed that the data shown in this PDF Document is generated from our Online Catalog. Please find the complete data in the user's documentation. Our General Terms of Use for Downloads are valid (<http://phoenixcontact.com/download>)



Metal screw connection with strain relief clamp, thread length: 8 mm, cable sealing area: 24 - 33 mm, clamping area: 26 - 36 mm, SW 50, screw connection: M40

RoHS

### Key Commercial Data

Packing unit	10 pc
GTIN	 4 017918 941314
GTIN	4017918941314

### Technical data

#### Dimensions

Length	49 mm
Length without connecting thread	41 mm
Connecting thread diameter	40 mm
Wrench size, union nut	52 mm
Wrench size, support	50 mm
Hexagon angular dimension	56 mm
Length of the connecting thread	8 mm
External cable diameter	24 mm ... 33 mm
Clamping range of the strain relief clip	26.00 mm ... 33.00 mm

#### Ambient conditions

Degree of protection (IP)	IP65
Ambient temperature (operation)	-20 °C ... 80 °C (static)

#### General

No. of conductors	1
Cable gland material	Nickel-plated brass
Cable seal material	Perbunan
O-ring material	NBR

## Cable gland - HC-M-KV-Z-M40 - 1646175

### Technical data

#### General

Shielded	no
Thread type on connection side	M40 x 1.5
Torque	18 Nm (Support sleeve) 12 Nm (Union nut)
Color	silver
Manufacturer	wafi

#### Standards and Regulations

Halogen-free	no
--------------	----

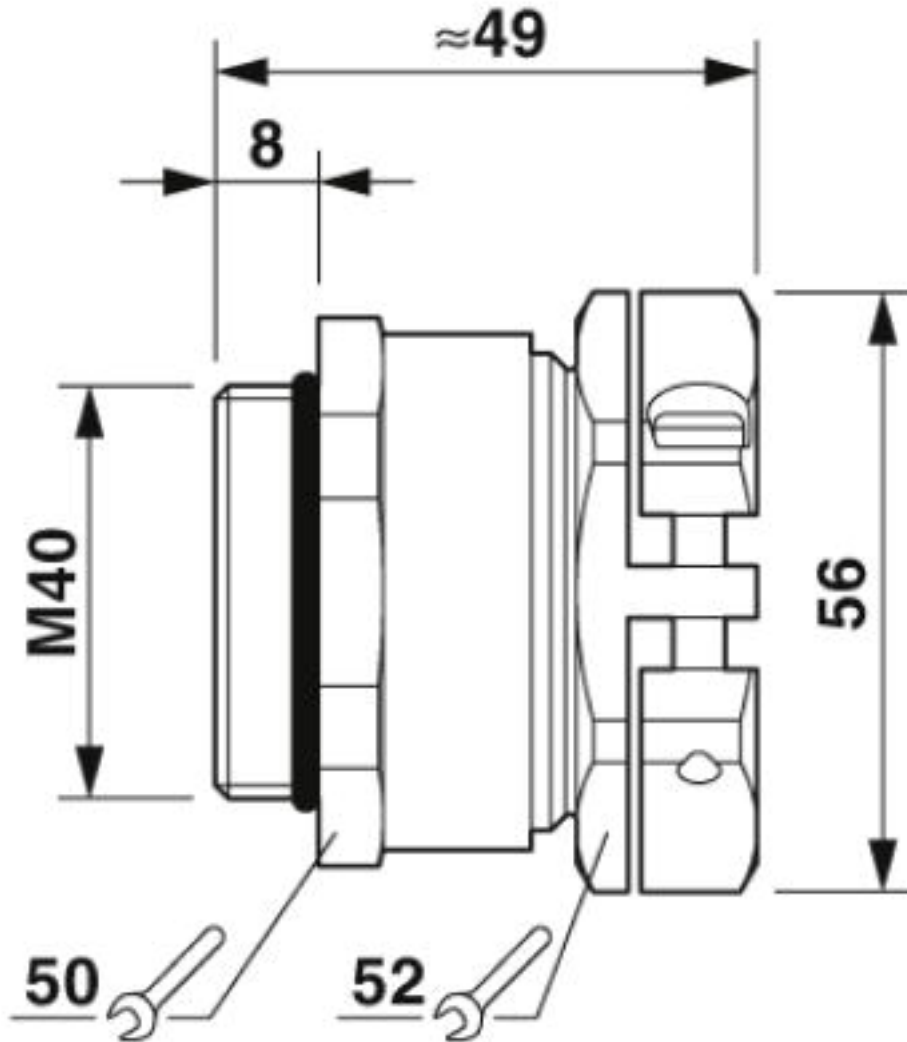
#### Environmental Product Compliance

REACH SVHC	Lead 7439-92-1
China RoHS	Environmentally Friendly Use Period = 50 years
	For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration"

### Drawings

# Cable gland - HC-M-KV-Z-M40 - 1646175

Dimensional drawing



Dimensional drawing

## Classifications

eCl@ss

eCl@ss 10.0.1	27144432
eCl@ss 4.0	27141200
eCl@ss 4.1	27141200
eCl@ss 5.0	27149100
eCl@ss 5.1	27149100
eCl@ss 6.0	27149100
eCl@ss 7.0	27149109
eCl@ss 8.0	27149109

## Cable gland - HC-M-KV-Z-M40 - 1646175

### Classifications

#### eCl@ss

eCl@ss 9.0	27144432
------------	----------

#### ETIM

ETIM 2.0	EC000441
ETIM 3.0	EC000441
ETIM 4.0	EC000441
ETIM 5.0	EC000441
ETIM 6.0	EC000441
ETIM 7.0	EC000441

#### UNSPSC

UNSPSC 6.01	30211808
UNSPSC 7.0901	39121408
UNSPSC 11	39121408
UNSPSC 12.01	39121408
UNSPSC 13.2	39121311
UNSPSC 18.0	39121311
UNSPSC 19.0	39121311
UNSPSC 20.0	39121311
UNSPSC 21.0	39121311

Phoenix Contact 2020 © - all rights reserved  
<http://www.phoenixcontact.com>

PHOENIX CONTACT GmbH & Co. KG  
Flachsmarktstr. 8  
32825 Blomberg  
Germany  
Tel. +49 5235 300  
Fax +49 5235 3 41200  
<http://www.phoenixcontact.com>