



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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## Cable gland - HC-EMV-KV-M16(4,5-9) - 1690493

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EMC screw connection up to 5 bar, thread length: 4 mm, cable diameter: 4.5 - 9.0 mm, WAF 20, screw connection: M16

The illustration shows version HC-EMV-KV-M20



### Key commercial data

Packing unit	1 pc
Minimum order quantity	25 pc
Weight per Piece (excluding packing)	10.0 GRM
Custom tariff number	74199990
Country of origin	Germany

### Technical data

#### Dimensions

Wrench size, union nut	20 mm
Wrench size, support	20 mm
Length of the connecting thread	4 mm
External cable diameter	4.5 mm ... 9 mm
Conductor sealing range	4.50 mm ... 9.00 mm

#### Ambient conditions

Degree of protection	IP68, to 5 bar
	IP68 (Up to 5 bar)
Ambient temperature (operation)	-20 °C ... 100 °C

#### General

Cable gland material	Nickel-plated brass
Material, pressure screw	Nickel-plated brass
Seal material	Neoprene

## Cable gland - HC-EMV-KV-M16(4,5-9) - 1690493

### Technical data

#### General

Cable seal material	Neoprene
Material, O-ring	NBR
Thread type on connection side	M16
Tightening torque, union nut	5.00 Nm

### Classifications

#### eCl@ss

eCl@ss 4.0	27141209
eCl@ss 4.1	27141209
eCl@ss 5.0	27149109
eCl@ss 5.1	27149109
eCl@ss 6.0	27149109
eCl@ss 7.0	27149109
eCl@ss 8.0	27149109

#### ETIM

ETIM 2.0	EC000441
ETIM 3.0	EC000441
ETIM 4.0	EC000441
ETIM 5.0	EC000441

#### UNSPSC

UNSPSC 6.01	31261502
UNSPSC 7.0901	31261502
UNSPSC 11	31261502
UNSPSC 12.01	31261502
UNSPSC 13.2	31261502

### Approvals

#### Approvals

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Approvals

GOST

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Ex Approvals

## Cable gland - HC-EMV-KV-M16(4,5-9) - 1690493

### Approvals

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Approvals submitted

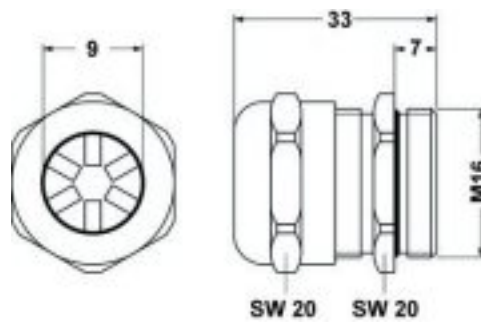
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### Approval details

GOST 

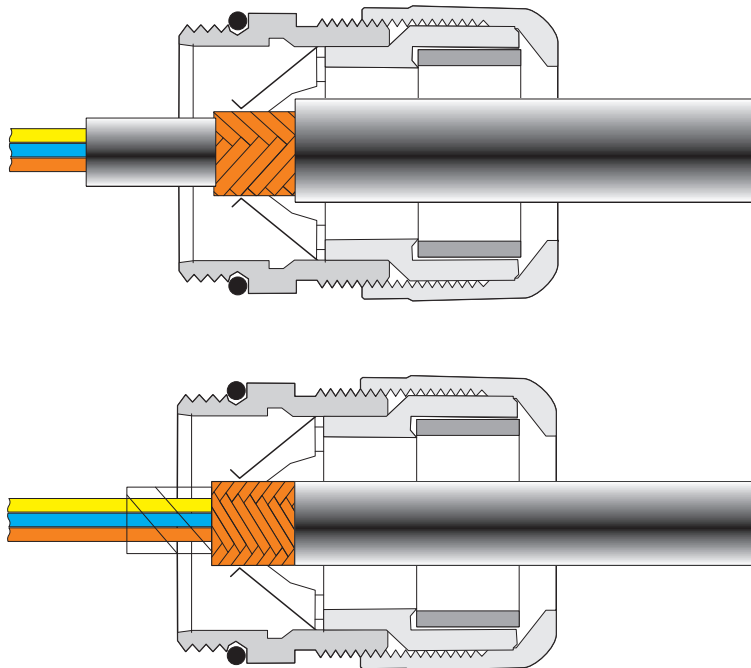
### Drawings

Dimensioned drawing



## Cable gland - HC-EMV-KV-M16(4,5-9) - 1690493

Functional drawing



### Assembly instructions:

#### Method 1

Slit the outer sheath after approximately 15 mm, but do not remove it. Guide the cable through the screw connection and then remove the outer sheath. Now withdraw the cable until a connection is established between the conductor shield and the contact spring.

#### Method 2

Push the braided shield back approximately 15 - 20 mm over the outer sheath. Insert the cable into the screw connection until a connection is established between the conductor shield and the contact spring.

#### Method 3

Uncover about 10 mm of the braided shield and guide the cable through the screw connection until a connection is established between the conductor shield and the contact spring.