

HC-M-KV-M20(9-13) - Cable gland



1690561

<https://www.phoenixcontact.com/us/products/1690561>

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Metal screw connection up to 5 bar, thread length: 6 mm, cable diameter: 9 - 13 mm, WAF 22, screw connection: M20

The figure shows version HC-M-KV-M20

Commercial data

Item number	1690561
Packing unit	1 pc
Note	Made to order (non-returnable)
Sales key	NULL
Product key	AF7DAX
GTIN	4017918822620
Weight per piece (including packing)	33.488 g
Weight per piece (excluding packing)	33.488 g
Customs tariff number	74199990
Country of origin	DE

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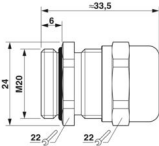


Technical data

Product properties

Product type	Cable screw gland
No. of conductors	1
Type of the screw connection	M20
Shielded	no

Dimensions

Dimensional drawing	
Length of the connecting thread	6 mm
Hole diameter	20.1 mm ... 20.2 mm
Wrench size, union nut	22 mm
Wrench size, support	22 mm
Thread type connection side	M20 x 1.5
Thread pitch	1.5 mm

Connection data

Tightening torque	7.5 Nm (Union nut)
	7.5 Nm (Support sleeve)

Material specifications

Color	brass color
Material Compression ring	PA
Seal material O-ring	NBR
Seal material Cable seal	Neoprene
Material for screw connection	Brass, nickel-plated

Cable/line

External cable diameter Cable 1	9 mm ... 13 mm
Halogen-free	no

Environmental and real-life conditions

Ambient conditions

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

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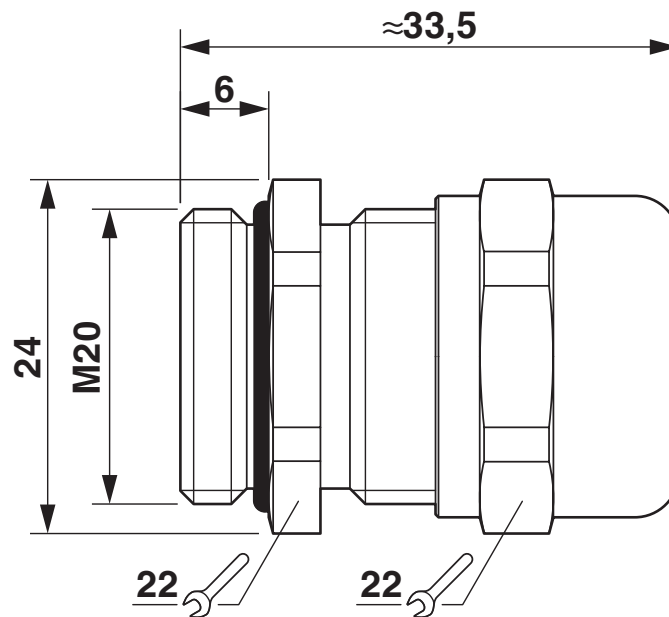
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Drawings

Dimensional drawing



Dimensional drawing

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Classifications

ECLASS

ECLASS-13.0	27140801
ECLASS-15.0	27140801

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Environmental product compliance

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.)	No substance above 0.1 wt%
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