

HC-M-KV-M20(1ASI) - Cable gland



1584017

<https://www.phoenixcontact.com/us/products/1584017>

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Metal screw connection for an AS-Interface flat-ribbon conductor, thread type M20



Commercial data

| | |
|--------------------------------------|---------------|
| Item number | 1584017 |
| Packing unit | 10 pc |
| Minimum order quantity | 1 pc |
| Sales key | BF68 |
| Product key | AF7DAX |
| GTIN | 4046356131803 |
| Weight per piece (including packing) | 34.5 g |
| Weight per piece (excluding packing) | 34.8 g |
| Customs tariff number | 85389099 |
| Country of origin | DE |

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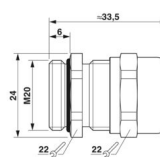
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Technical data

Product properties

| | |
|------------------------------|-------------------|
| Product type | Cable screw gland |
| Application | Standard |
| No. of conductors | 1 |
| Type of the screw connection | M20 |
| Manufacturer | Jacob |
| Manufacturer Designation | 50.620 M/ASI/1 |
| Shielded | no |

Dimensions

| | |
|---------------------------------|---|
| Dimensional drawing |  |
| Length | 33.5 mm |
| 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 |
| Hexagon angular dimension | 24 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

| | |
|-------------------------------|----------------------|
| Material Compression ring | PA |
| Seal material O-ring | NBR |
| Seal material Cable seal | TPE |
| Material for screw connection | Brass, nickel-plated |

Cable/line

| | |
|---------------------------------|------------------------------------|
| External cable diameter Cable 1 | For AS-Interface flat-ribbon cable |
| Halogen-free | no |

Environmental and real-life conditions

Ambient conditions

| | |
|----------------------|------|
| Degree of protection | IP65 |
|----------------------|------|

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Ambient temperature (operation)

-20 °C ... 100 °C

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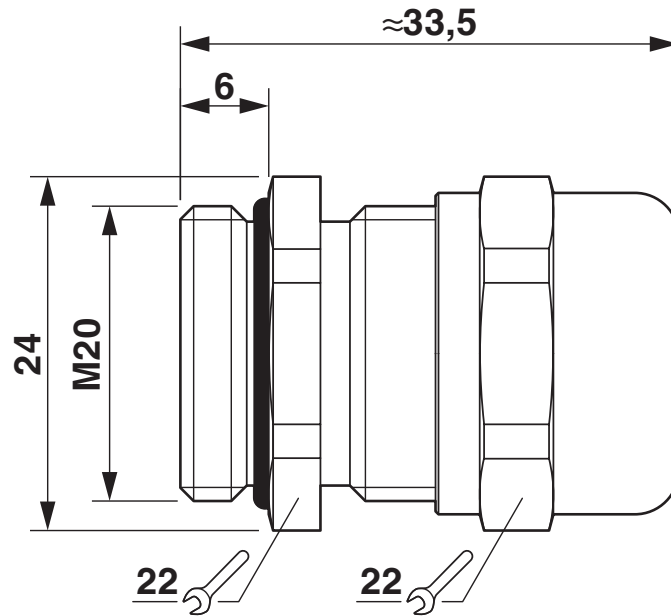
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Drawings

Dimensional drawing



Dimensional drawing

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Approvals

To download certificates, visit the product detail page: <https://www.phoenixcontact.com/us/products/1584017>



EAC-RoHS

Approval ID: RU D-DE.HB35.B.00387

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Classifications

ECLASS

| | |
|-------------|----------|
| ECLASS-13.0 | 27140801 |
| ECLASS-15.0 | 27140801 |

ETIM

| | |
|-----------|----------|
| ETIM 10.0 | EC000441 |
|-----------|----------|

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 | 024291ab-d4ba-454f-90a2-10d6ba024cdb |

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