# HC-M-KV-M25(1ASI) - Cable gland

1584020

https://www.phoenixcontact.com/us/products/1584020

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Metal screw connection for an AS-Interface flat-ribbon conductor, thread type M25

## Commercial data

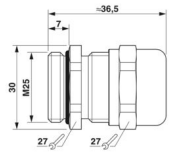
| | |
|---|---|
| Item number | 1584020 |
| Packing unit | 10 pc |
| Minimum order quantity | 1 pc |
| Sales key | BF68 |
| Product key | AF7DAX |
| GTIN | 4046356131810 |
| Weight per piece (including packing) | 48.8 g |
| Weight per piece (excluding packing) | 34.156 g |
| Customs tariff number | 74198090 |
| Country of origin | DE |

## Technical data

### Product properties

| | |
|---|---|
| Product type | Cable screw gland |
| No. of conductors | 1 |
| Type of the screw connection | M25 |
| Manufacturer | Jacob |
| Manufacturer Designation | 50.625 M/ASI/1 |
| Shielded | no |

### Dimensions

| | |
|---|---|
| Dimensional drawing |   |
| Length | 36.5 mm |
| Length of the connecting thread | 7 mm |
| Hole diameter | 25.1 mm ... 25.2 mm |
| Wrench size, union nut | 27 mm |
| Wrench size, support | 27 mm |
| Hexagon angular dimension | 36 mm |
| Thread type connection side | M25 x 1.5 |
| Thread pitch | 1.5 mm |

### Connection data

| | |
|---|---|
| Tightening torque | 10 Nm (Union nut) |
| | 10 Nm (Support sleeve) |

### Material specifications

| | |
|---|---|
| Material Compression ring | PA |
| Material grommet GRP | NBR (O-ring) |
| | TPE |
| Material for screw connection | Brass, nickel-plated |

### Cable/line

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

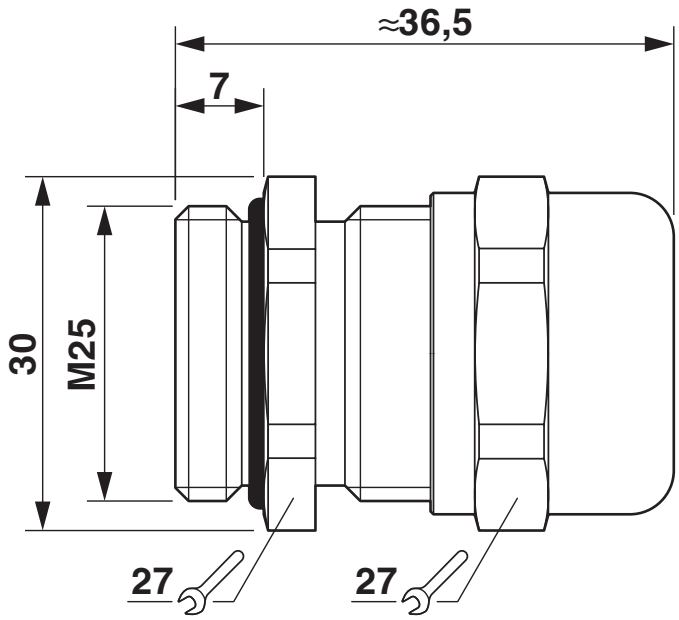
### Environmental and real-life conditions

Ambient conditions

| | |
|---|---|
| Degree of protection | IP65 |
| Ambient temperature (operation) | -20 °C ... 100 °C |

## Drawings

Dimensional drawing




Dimensional drawing

## Classifications

### ECLASS

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

### ETIM

| | |
|---|---|
| ETIM 9.0 | EC000441 |

### UNSPSC

| | |
|---|---|
| UNSPSC 21.0 | 39121300 |

## 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 | ebaa2c2a-1035-48f1-94d6-76238da22399 |


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