

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

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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                         | 1 STK  |
| GTIN                                 | <br>4 017918 9413 14 |
| GTIN                                 | 4017918941314  |
| Weight per Piece (excluding packing) | 270.700 g  |
| Custom tariff number                 | 74153300   |
| Country of origin                    | Germany  |

### 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 | IP65 |
|----------------------|------|

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## Technical data

### Ambient conditions

|                                 |                  |
|---------------------------------|------------------|
|                                 | IP65             |
| Ambient temperature (operation) | -20 °C ... 80 °C |

### General

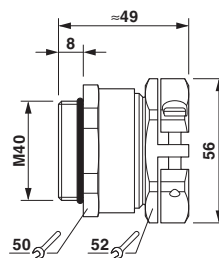
|                                |                     |
|--------------------------------|---------------------|
| No. of conductors              | 1                   |
| Cable gland material           | Nickel-plated brass |
| Cable seal material            | Perbunan            |
| O-ring material                | NBR                 |
| Shielded                       | No                  |
| Thread type on connection side | M40                 |
| Thread pitch                   | 1.5 mm              |
| Torque                         | 18 Nm (Support)     |
|                                | 12 Nm (Union nut)   |
| Color                          | silver              |

### Environmental Product Compliance

|            |   |
|------------|---|
| China RoHS | Environmentally friendly use period: unlimited = EFUP-e |
|            | No hazardous substances above threshold values          |

## Drawings

Dimensional drawing



## 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 |

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## Classifications

### eCl@ss

|            |          |
|------------|----------|
| eCl@ss 8.0 | 27149109 |
| 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 |

### UNSPSC

|               |          |
|---------------|----------|
| UNSPSC 6.01   | 30211808 |
| UNSPSC 7.0901 | 39121408 |
| UNSPSC 11     | 39121408 |
| UNSPSC 12.01  | 39121408 |
| UNSPSC 13.2   | 39121311 |

## Approvals

### Approvals

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Approvals


EAC

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Ex Approvals

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### Approval details

|     |   |                     |
|-----|---|---------------------|
| EAC |  | 7500651.22.01.00246 |
|-----|---|---------------------|