

HC-M-KV-M32(19-27) - Cable gland



1646010

<https://www.phoenixcontact.com/us/products/1646010>

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Metal screw connection up to 5 bar, thread length: 8 mm, cable diameter: 19 - 27 mm, WAF 43, screw connection: M32

Commercial data

| | |
|--------------------------------------|---------------------|
| Item number | 1646010 |
| Packing unit | 10 pc |
| Minimum order quantity | 10 pc |
| Sales key | BF68 |
| Product key | BF7DAX |
| Catalog page | Page 690 (C-4-2015) |
| GTIN | 4017918941253 |
| Weight per piece (including packing) | 136.42 g |
| Weight per piece (excluding packing) | 120.5 g |
| Customs tariff number | 74198090 |
| Country of origin | DE |

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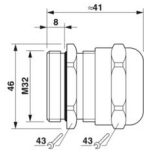
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Technical data

Product properties

| | |
|--------------------------|-----------------------|
| Product type | Full screw connection |
| No. of conductors | 1 |
| Manufacturer | Jacob |
| Manufacturer Designation | 50.625/40 M |
| Shielded | no |

Dimensions

| | |
|---------------------------------|--|
| Dimensional drawing |  |
| Length | 41 mm |
| Length of the connecting thread | 8 mm |
| Hole diameter | 32.1 mm ... 32.3 mm |
| Wrench size, union nut | 43 mm |
| Wrench size, support | 43 mm |
| Hexagon angular dimension | 46 mm |
| Thread type connection side | M32 x 1.5 |
| Thread pitch | 1.5 mm |

Connection data

| | |
|-------------------|------------------------|
| Tightening torque | 15 Nm (Union nut) |
| | 15 Nm (Support sleeve) |

Material specifications

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

Cable/line

| | |
|-----------------------------------|-----------------|
| External cable diameter (Cable 1) | 19 mm ... 27 mm |
| Halogen-free | no |

Environmental and real-life conditions

Ambient conditions

| | |
|---------------------------------|--------------------|
| Degree of protection | IP68 (up to 5 bar) |
| Ambient temperature (operation) | -30 °C ... 100 °C |

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Classifications

ECLASS

| | |
|-------------|----------|
| ECLASS-11.0 | 27144432 |
| ECLASS-12.0 | 27140801 |
| ECLASS-13.0 | 27140801 |

ETIM

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

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

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Environmental product compliance

| | |
|------------|--|
| REACH SVHC | Lead 7439-92-1 |
| China RoHS | Environmentally Friendly Use Period = 50 years |
| | For information on hazardous substances, refer to the manufacturer's declaration available under "Downloads" |

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