

HC-M-KV-M40(27-34) - Cable gland

1607729

<https://www.phoenixcontact.com/in/products/1607729>



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Metal screw connection up to 5 bar, thread length: 8 mm, cable diameter: 27 ... 34 mm, WAF 50, screw connection: M40

Commercial data

| | |
|--------------------------------------|---------------------|
| Item number | 1607729 |
| Packing unit | 10 pc |
| Minimum order quantity | 10 pc |
| Sales key | BF7 |
| Product key | AF7DAX |
| Catalog page | Page 690 (C-4-2015) |
| GTIN | 4017918938819 |
| Weight per piece (including packing) | 184.2 g |
| Weight per piece (excluding packing) | 168.65 g |
| Customs tariff number | 74198090 |
| Country of origin | DE |

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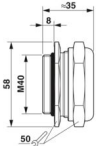


Technical data

Product properties

| | |
|------------------------------|-------------------|
| Product type | Cable screw gland |
| Application | Standard |
| No. of conductors | 1 |
| Type of the screw connection | M40 |
| Manufacturer | Jacob |
| Manufacturer Designation | 101036M40 |
| Shielded | no |

Dimensions

| | |
|---------------------------------|---|
| Dimensional drawing |  |
| Length | 35 mm |
| Length of the connecting thread | 8 mm |
| Hole diameter | 40.1 mm ... 40.3 mm |
| Wrench size, union nut | 50 mm |
| Wrench size, support | 50 mm |
| Hexagon angular dimension | 58 mm |
| Thread type connection side | M40 x 1.5 |
| Thread pitch | 1.5 mm |

Connection data

| | |
|-------------------|------------------------|
| Tightening torque | 20 Nm (Union nut) |
| | 20 Nm (Support sleeve) |

Material specifications

| | |
|-------------------------------|----------------------|
| 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 | 27 mm ... 34 mm |
| Halogen-free | no |

Environmental and real-life conditions

Ambient conditions

| | |
|----------------------|--------------------|
| Degree of protection | IP68 (up to 5 bar) |
|----------------------|--------------------|

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| | |
|---------------------------------|-------------------|
| Ambient temperature (operation) | -30 °C ... 100 °C |
|---------------------------------|-------------------|

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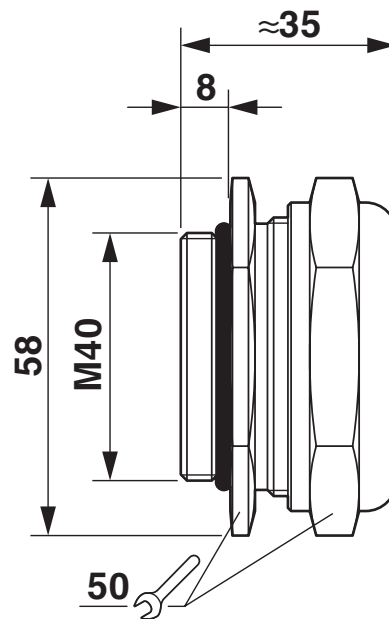
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Drawings

Dimensional drawing



Dimensional drawing

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Approvals

🔗 To download certificates, visit the product detail page: <https://www.phoenixcontact.com/in/products/1607729>



EAC-RoHS

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

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Classifications

ECLASS

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

ETIM

| | |
|----------|----------|
| ETIM 9.0 | 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 | fb259922-836a-4076-b45a-ad83019743f0 |

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Accessories

A-INL-M40-N-S - Counter nut

1411246

<https://www.phoenixcontact.com/in/products/1411246>

Counter nut, for threads M40 x 1.5, color: silver



SEALING PLUG 25X30 RD - Sealing plug

1421863

<https://www.phoenixcontact.com/in/products/1421863>

Sealing plug, color: red



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