

HC-M-KV-M50(24-35) - Cable gland



1409846

<https://www.phoenixcontact.com/us/products/1409846>

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Metal screw connection up to 5 bar, thread length: 8 mm, cable diameter: 24 ... 35 mm, WAF 55, screw connection: M50

Commercial data

| | |
|--------------------------------------|---------------|
| Item number | 1409846 |
| Packing unit | 5 pc |
| Minimum order quantity | 5 pc |
| Sales key | BF68 |
| Product key | AF7DAX |
| GTIN | 4046356754354 |
| Weight per piece (including packing) | 276.03 g |
| Weight per piece (excluding packing) | 276.03 g |
| Customs tariff number | 74198090 |
| Country of origin | DE |

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1409846

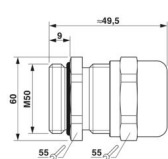
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Technical data

Product properties

| | |
|------------------------------|-------------------|
| Product type | Cable screw gland |
| No. of conductors | 1 |
| Type of the screw connection | M50 |
| Shielded | no |

Dimensions

| | |
|---------------------------------|--|
| Dimensional drawing |  |
| Length | 49.5 mm |
| Length of the connecting thread | 9 mm |
| Hole diameter | 50.1 mm ... 50.3 mm |
| Wrench size, union nut | 55 mm |
| Wrench size, support | 55 mm |
| Hexagon angular dimension | 60 mm |
| Thread type connection side | M50 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 | 24 mm ... 35 mm |
| Halogen-free | no |

Environmental and real-life conditions

Ambient conditions

| | |
|---------------------------------|--------------------|
| Degree of protection | IP68 (up to 5 bar) |
| Ambient temperature (operation) | -20 °C ... 100 °C |

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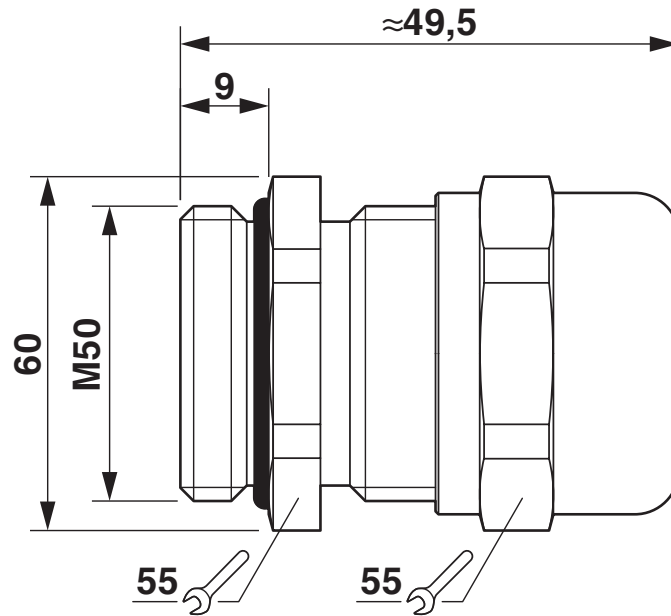
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Drawings

Dimensional drawing



Dimensional drawing

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Approvals

🔗 To download certificates, visit the product detail page: <https://www.phoenixcontact.com/us/products/1409846>



EAC

Approval ID: RU C-DE.AI30.B.01102



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) |
|-------------------------------------|----------------------|

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