

https://www.phoenixcontact.com/us/products/1636509



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HEAVYCON M50 cable screw connection, metal, panel feed-through for data plug, with separable grommet, 1×8 mm hole diameter; inside diameter 37 mm

Commercial data

| Item number | 1636509 |
|--------------------------------------|---------------------|
| Packing unit | 5 pc |
| Minimum order quantity | 5 pc |
| Sales key | BF68 |
| Product key | BF7DAX |
| Catalog page | Page 706 (C-2-2019) |
| GTIN | 4046356028233 |
| Weight per piece (including packing) | 212.08 g |
| Weight per piece (excluding packing) | 212.08 g |
| Customs tariff number | 74122000 |
| Country of origin | DE |



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Technical data

Product properties

| Product type | Full screw connection |
|--------------------------|-----------------------|
| Application | for data connectors |
| No. of conductors | 1 |
| Manufacturer | Pflitsch |
| Manufacturer Designation | 25056 dpmk 1/8 |
| Shielded | no |

Characteristics

Dimensions

| Dimensional drawing | 55.4. 59.4 |
|---------------------------------|------------|
| Height | 58 mm |
| Length | 39 mm |
| Length of the connecting thread | 10 mm |
| Wrench size, union nut | 50 mm |
| Wrench size, support | 54 mm |
| Hexagon angular dimension | 58 mm |
| Thread type connection side | M50 x 1.5 |
| Thread pitch | 1.5 mm |
| Internal dimensions | |
| Internal diameter | 37 mm |

Material specifications

| Color | Brass |
|-------------------------------|----------------------|
| Seal material O-ring | NBR |
| Seal material | TPE |
| Material for screw connection | Brass, nickel-plated |

Cable/line

| External cable diameter (Cable 1) | 7.5 mm 8 mm |
|-----------------------------------|-------------|
| Halogen-free | no |

Environmental and real-life conditions

Ambient conditions



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| Degree of protection | IP65 |
|---------------------------------|---------------|
| Ambient temperature (operation) | -40 °C 125 °C |



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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

| 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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