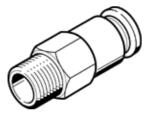
Locking threaded plug connector QSMK-1/4-6 Part number: 153421

male thread with external hexagon.



Data sheet

| Feature | Value |
|--|--|
| Size | Standard |
| Nominal size | 3 mm |
| Approved tubing type | PAN- |
| | PAN-MF- |
| | PAN-R- |
| | PAN-VO- |
| | PEN- |
| | PFAN- |
| | PLN- |
| | PTFEN- |
| | PUN- |
| | PUN-CM- |
| | PUN-DUO- |
| | PUN-H- |
| | PUN-H-DUO- |
| | PUN-S- |
| | PUN-S-DUO- |
| | PUN-VO- |
| Tubing insertion depth | 13.5 mm |
| Type of seal on screw-in stud | coating |
| Assembly position | Any |
| Design | Straight design |
| Container size | |
| Design structure | Push/pull principle |
| Operating pressure for entire temperature range | -0.095 0.6 MPa |
| Operating pressure complete temperature range | -0.95 6 bar |
| Operating pressure for entire temperature range | -13.775 87 psi |
| Temperature-dependent operating pressure | -0.095 1.4 MPa |
| Temperature dependent operating pressure | -0.95 14 bar |
| Temperature-dependent working pressure | -13.775 203 psi |
| Maritime classification | see certificate |
| Operating medium | Compressed air in accordance with ISO8573-1:2010 [7:-:-] |
| Note on operating and pilot medium | Lubricated operation possible |
| Corrosion resistance classification CRC | 1 - Low corrosion stress |
| PWIS conformity | VDMA24364-B1/B2-L |
| Ambient temperature | -10 80 °C |
| | 9 Nm |
| Nominal tightening torque Tolerance for nominal tightening torque | ± 20 % |
| Product weight | 21 g |
| Mounting type | External hex A/F 14 |
| | Male thread R1/4 |
| Pneumatic connection, port 1 | For tubing outside diameter 6 mm |
| Pneumatic connection, port 2 | |
| color of release ring | blue Conforma to Poll S |
| Materials note | Conforms to RoHS |
| Material housing | Nickel-plated brass |
| Material release ring | POM |
| Material of tubing seal | NBR |
| Material of tube retaining claw | High alloy steel, non-corrosive |

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