

push-in T-fitting CRQST-1/8-8

Part number: 164203

FESTO

360° orientable, male thread with external hexagon.



Data sheet

| Feature | Value |
|---|---|
| Size | Standard |
| Nominal size | 5 mm |
| Assembly position | Any |
| Design | T-shaped |
| Container size | 1 |
| Design structure | Push/pull principle |
| Operating pressure for entire temperature range | -0.095 ... 1 MPa |
| Operating pressure complete temperature range | -0.95 ... 10 bar |
| Operating pressure for entire temperature range | -13.775 ... 145 psi |
| Note on operating pressure | Water: max. 0.6 MPa at max. 50°C |
| Operating medium | Compressed air in accordance with ISO8573-1:2010 [7:-:-] Water (liquid, free of ice) |
| Note on operating and pilot medium | Lubricated operation possible |
| Corrosion resistance classification CRC | 4 - Very high corrosion stress |
| PWIS conformity | VDMA24364-B1/B2-L |
| Food-safe | See Supplementary material information |
| Ambient temperature | -15 ... 120 °C |
| Product weight | 33 g |
| Number of outputs | 2 |
| Number of supply lines | 1 |
| Usable wires | PFAN |
| Mounting type | External hex A/F 14 |
| Pneumatic connection, port 1 | Male thread R1/8 |
| Pneumatic connection, port 2 | For tubing outside diameter 8 mm |
| Material of threaded plug | High alloy steel, non-corrosive |
| Materials note | Conforms to RoHS |
| Material housing | High alloy steel, non-corrosive |
| Material release ring | High alloy steel, non-corrosive |
| Material of tubing seal | FPM |
| Material of tube retaining claw | High alloy steel, non-corrosive |
| Thrust ring material | High alloy steel, non-corrosive |