

Push-in fitting NPQH-D-G18-S8-P10

Part number: 578362

FESTO



Data sheet

| Feature | Value |
|-------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Size | Standard |
| Nominal size | 6 mm |
| Type of seal on screw-in stud | Sealing ring |
| Assembly position | Any |
| Design | Straight design |
| Container size | 10 |
| Design structure | Push/pull principle |
| Operating pressure for entire temperature range | -0.095 ... 2 MPa |
| Operating pressure complete temperature range | -0.95 ... 20 bar |
| Operating pressure for entire temperature range | -13.775 ... 290 psi |
| Note on working pressure | Water: max. 0.6 MPa at 0 - 50 °C |
| Certificate issuing department | NSF C0523185 |
| 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 | 3 - High corrosion stress |
| PWIS conformity | VDMA24364-B1/B2-L |
| Cleanroom class | This product is a static object, active particle generation is not possible when used correctly. Clean product before using it in a cleanroom environment and ensure it is installed correctly. |
| Food-safe | See declaration of conformity NSF/ANSI 169 |
| Ambient temperature | 0 ... 150 °C |
| Nominal tightening torque | 6 Nm |
| Tolerance for nominal tightening torque | ± 20 % |
| Product weight | 9.6 g |
| Mounting type | External hexagon A/F 13 |
| Pneumatic connection, port 1 | Male thread G1/8 |
| Pneumatic connection, port 2 | Push-in sleeve diameter 8 mm |
| Materials note | Conforms to RoHS |
| Material housing | Brass, chemically nickel-plated |
| Material of threaded seal | FPM |