

Cartridge NPQX-D-PC15-T516-P10

Part number: 8184515

FESTO



 General operating condition

Data sheet

| Feature | Value |
|---|--|
| Size | Standard |
| Nominal size | 6 mm |
| Tubing insertion depth | 15.2 mm |
| Type of seal on screwed plug | O-ring |
| Mounting position | optional |
| Design | Straight design |
| Size of pack | 10 |
| Design | Push-pull principle |
| Operating pressure | -0.095 MPa ... 1 MPa |
| Operating pressure | -0.95 bar ... 10 bar |
| Operating pressure | -13.775 psi ... 145 psi |
| Operating pressure complete temperature range | -0.095 MPa ... 1 MPa |
| Operating pressure complete temperature range | -0.95 bar ... 10 bar |
| Operating pressure complete temperature range | -13.775 psi ... 145 psi |
| Operating medium | Compressed air to ISO 8573-1:2010 [7:4:4] Inert gases |
| Note on operating and pilot medium | Lubricated operation possible (in which case lubricated operation will always be required) |
| Corrosion resistance class CRC | 3 - high corrosion stress |
| LABS (PWIS) conformity | VDMA24364-B1/B2-L |
| Ambient temperature | -10 °C ... 60 °C |
| Product weight | 1.9 g |
| Type of mounting | Via retaining clamp |
| Pneumatic connection, port 1 | Cartridge 15 mm |
| Pneumatic connection, port 2 | For tubing outside diameter of 5/16" |
| Colour of release ring | Blue |
| Note on materials | RoHS-compliant |
| Material housing | PA-reinforced |
| Material o-ring | HNBR |
| Material tubing seal | NBR |
| Material tubing clamp component | High-alloy stainless steel |