

# Cartridge NPQX-D-PC10-T532-P10

Part number: 8184509

FESTO



## Data sheet

| Feature   | Value  |
|---|--|
| Size  | Standard   |
| Nominal width                                   | 2.6 mm   |
| Tubing insertion depth                          | 15 mm  |
| Type of seal on screwed plug                    | O-ring   |
| Mounting position                               | Any  |
| Design  | Straight design  |
| Pack size                                       | 10   |
| Structural design                               | Push-pull principle  |
| Operating pressure                              | -0.095 MPa...1 MPa<br>-0.95 bar...10 bar<br>-13.775 psi...145 psi  |
| Operating pressure for entire temperature range | -0.095 MPa...1 MPa<br>-0.95 bar...10 bar<br>-13.775 psi...145 psi  |
| Operating medium                                | Compressed air as per ISO 8573-1:2010 [7:4:4]<br>Inert gas         |
| Information on operating and pilot media        | Operation with oil lubrication possible (required for further use) |
| Corrosion resistance class (CRC)                | 3 - High corrosion stress  |
| LABS (PWIS) conformity                          | VDMA24364-B1/B2-L  |
| Ambient temperature                             | -10 °C...60 °C   |
| Product weight                                  | 0.9 g  |
| Type of mounting                                | With retaining clamp   |
| Pneumatic connection 1                          | Cartridge 10 mm  |
| Pneumatic connection 2                          | for pneumatic tubing outside diameter 5/32"                        |
| Releasing ring color                            | Blue   |
| Note on materials                               | RoHS-compliant   |
| Housing material                                | PA-reinforced  |
| O-ring material                                 | HNBR   |
| Material of tubing seal                         | HNBR   |
| Material of tube retaining claw                 | High-alloy stainless steel   |