

Cartridge NPQX-D-PC10-T18-P10

Part number: 8184511

FESTO



 [General operating condition](#)

Data sheet

Feature	Value
Size	Standard
Nominal size	2.5 mm
Tubing insertion depth	11.7 mm
Type of seal on screwed plug	No seal
Mounting position	Horizontal
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	2 g
Type of mounting	Via retaining clamp
Pneumatic connection, port 1	Cartridge 10 mm
Pneumatic connection, port 2	For tubing O.D. 1/8"
Colour of release ring	Blue
Note on materials	RoHS-compliant
Material housing	PA-reinforced