

Cartridge NPQX-D-PC12-Q8-P10

Part number: 8174168

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	0.92 g
Type of mounting	Via retaining clamp
Pneumatic connection, port 1	Cartridge 12 mm
Pneumatic connection, port 2	For tubing outside diameter of 8 mm
Colour of release ring	Blue
Note on materials	RoHS-compliant
Material housing	PA-reinforced
Material release ring	POM
Material o-ring	HNBR
Material tubing seal	HNBR
Material tubing clamp component	High-alloy stainless steel