

# Cartridge NPQX-D-PC10-Q6-P10

Part number: 8174165

**FESTO**



## Data sheet

Feature	Value
Size	Standard
Nominal size	4 mm
Tubing insertion depth	14.9 mm
Type of seal on screwed plug	O-ring
Mounting position	optional
Design	Straight design Push-pull principle
Size of pack	10
Operating pressure	-0.095 MPa...1 MPa -0.95 bar...10 bar -13.775 psi...145 psi
Operating pressure complete temperature range	-0.095 MPa...1 MPa -0.95 bar...10 bar -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	0.72 g
Type of mounting	Via retaining clamp
Pneumatic connection, port 1	Cartridge 10 mm
Pneumatic connection, port 2	For tubing outside diameter of 6 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