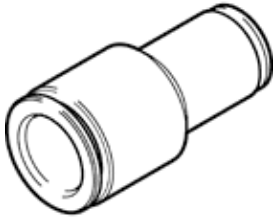


# Plug connectors NPQH-D-Q8-Q6-P10

Part number: 578330

FESTO



## Data sheet

Feature	Value
Size	Standard
Nominal size	5 mm
Tubing insertion depth	15.8 ... 16 mm
Note on the tubing insertion depth	Diameter 6: depth 15.8 mm Diameter 8: depth 16 mm
Assembly position	Any
Design	Straight design
Container size	10
Design structure	Push/pull principle
Operating pressure for entire temperature range	-0.095 ... 2 MPa
Operating pressure complete temperature range	-0.95 ... 20 bar
Operating pressure for entire temperature range	-13.775 ... 290 psi
Note on working pressure	Water: max. 0.6 MPa at 0 - 50 °C
Certificate issuing department	NSF C0523185
Operating medium	Compressed air in accordance with ISO8573-1:2010 [7:-:] Water (liquid, free of ice)
Note on operating and pilot medium	Lubricated operation possible
Corrosion resistance classification CRC	3 - High corrosion stress
PWIS conformity	VDMA24364-B1/B2-L
Cleanroom class	ISO class 4
Food-safe	See declaration of conformity NSF/ANSI 169
Ambient temperature	0 ... 150 °C
Product weight	21.4 g
Pneumatic connection, port 1	For tubing outside diameter 8 mm
Pneumatic connection, port 2	For tubing outside diameter 6 mm
Materials note	Conforms to RoHS
Material housing	Brass, chemically nickel-plated
Guard ring material	PEI
Material release ring	Brass, chemically nickel-plated
Material of tubing seal	FPM
Material of tube retaining claw	High alloy steel, non-corrosive
Thrust ring material	PEI