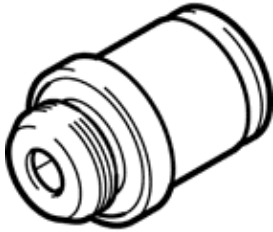


push-in fitting NPQH-DK-M5-Q6-P10

Part number: 578371
Product to be discontinued

Type to be discontinued. Available until 2024. See Support Portal for alternative products.

FESTO



Data sheet

Feature	Value
Size	Standard
Nominal size	2.5 mm
Tubing insertion depth	15.8 mm
Type of seal on screw-in stud	Sealing ring
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 operating 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
Nominal tightening torque	1 Nm
Tolerance for nominal tightening torque	± 20 %
Product weight	8.8 g
Mounting type	Internal hex A/F 2.5
Pneumatic connection, port 1	Male thread M5
Pneumatic connection, port 2	For tubing outside diameter 6 mm
Materials note	Conforms to RoHS
Material housing	Brass, chemically nickel-plated
Material of threaded seal	FPM
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