

Push-in fitting NPQ0-D-G38-Q12-P5

Part number: 8203301

FESTO



Data sheet

Feature	Value
Nominal width	10.3 mm
Tubing insertion depth	22 mm
Type of seal on screwed plug	O-ring
Mounting position	Any
Design	Straight design
Pack size	5
Structural design	Push-pull principle
Operating pressure for entire temperature range	-0.09 MPa...2 MPa -0.9 bar...20 bar -13.05 psi...290 psi
Operating medium	Compressed air as per ISO 8573-1:2010 [7:4:4] Inert gases Carbon dioxide Air Oxygen Nitrogen
Corrosion resistance class (CRC)	2 - Moderate corrosion stress
LABS (PWIS) conformity	VDMA24364 Zone III
For use in the food industry	See supplementary material information
Temperature of medium	0 °C...120 °C
Ambient temperature	0 °C...120 °C
Biocompatibility according to standard	ISO 18562
Oxygen suitability according to standard	ASTM G 93 ISO 15001
Impurity level, hydrocarbons maximum	550 MGM
Max. tightening torque	10 Nm
Nominal tightening torque	9 Nm
Tolerance for nominal tightening torque	±10%
Product weight	28.46 g
Pneumatic connection 1	External thread G3/8
Pneumatic connection 2	for pneumatic tubing outside diameter 12 mm
Ambient temperature Fahrenheit	32 °F...248 °F
Releasing ring color	White
Material of screwed plug	high-alloy stainless steel

Feature	Value
Note on materials	RoHS compliant
Housing material	high-alloy stainless steel
Material of threaded seal	FPM
Releasing ring material	PVDF
O-ring material	FPM
Material of tubing seal	FPM
Material of tube retaining claw	high-alloy stainless steel
Thrust ring material	PVDF