Push-in fitting
CQ-1/2-12

Part number: 177683



Data sheet

Feature	Value
Nominal width	8.65 mm
Type of seal on screwed plug	Sealing ring
Mounting position	Any
Pack size	1
Structural design	Push-pull principle
Operating pressure for entire temperature range	-0.95 bar...7 bar
Temperature-dependent operating pressure	-0.95 bar...15 bar
Operating medium	Compressed air as per ISO 8573-1:2010 [7:-:-]
Information on operating and pilot media	Operation with oil lubrication possible (required for further use)
Corrosion resistance class (CRC)	2 - Moderate corrosion stress
LABS (PWIS) conformity	VDMA24364 Zone III
For use in the food industry	See supplementary material information
Ambient temperature	-25 °C...70 °C
Nominal tightening torque	2.5 Nm
Tolerance for nominal tightening torque	±10%
Product weight	12 g
Pneumatic connection 1	External thread G1/2
Pneumatic connection 2	for piping system/pneumatic tubing outside diameter of 12 mm
Note on materials	RoHS compliant
Housing material	POM
Releasing ring material	POM
Material of tube retaining claw	high-alloy stainless steel