Push-in fitting
CRQS-M5-6

Part number: 162861



Data sheet

Feature	Value
Size	Standard
Nominal width	2 mm
Tubing insertion depth	19.5 mm
Type of seal on screwed plug	Sealing ring
Mounting position	Any
Design	Straight design
Pack size	1
Structural design	Push-pull principle
Operating pressure for entire temperature range	-0.095 MPa...1 MPa -0.95 bar...10 bar -13.775 psi...145 psi
Information on operating pressure	Water: max. 0.6 MPa at max. 50 °C
Operating medium	Compressed air as per ISO 8573-1:2010 [7:-:-] Water (liquid, ice-free)
Information on operating and pilot media	Lubricated operation possible
Corrosion resistance class (CRC)	4 - Particularly high corrosion stress
LABS (PWIS) conformity	VDMA24364-B1/B2-L
For use in the food industry	See supplementary material information
Ambient temperature	-15 °C...120 °C
Nominal tightening torque	1.33 Nm
Tolerance for nominal tightening torque	±20%
Product weight	8.4 g
Usable connector cables	PFAN
Type of mounting	External hexagon SW12
Pneumatic connection 1	External thread M5
Pneumatic connection 2	for pneumatic tubing outside diameter 6 mm
Releasing ring color	Silver
Material of screwed plug	high-alloy stainless steel
Note on materials	RoHS compliant
Housing material	high-alloy stainless steel
Material of threaded seal	FPM high-alloy stainless steel

Feature	Value
Releasing ring material	high-alloy stainless steel
Material of tubing seal	FPM
Material of tube retaining claw	high-alloy stainless steel
Thrust ring material	high-alloy stainless steel