Push-in fitting
CRQS-M5-6

Part number: 162861



Data sheet

Feature	Value
Size	Standard
Nominal size	2 mm
Tubing insertion depth	19.5 mm
Type of seal on screwed plug	Sealing ring
Mounting position	optional
Design	Straight design Push-pull principle
Size of pack	1
Operating pressure complete temperature range	-0.095 MPa...1 MPa -0.95 bar...10 bar -13.775 psi...145 psi
Note on operating pressure	Water: max. 0.6 MPa at max. 50°C
Operating medium	Compressed air to ISO 8573-1:2010 [7:-:-] Water (liquid, ice-free)
Note on operating and pilot medium	Lubricated operation possible
Corrosion resistance class CRC	4 - Very high corrosion stress
LABS (PWIS) conformity	VDMA24364-B1/B2-L
Suitable for use with food	See supplementary material information
Ambient temperature	-15 °C...120 °C
Nominal torque	1.33 Nm
Tolerance for nominal tightening torque	± 20%
Product weight	8.4 g
Suitable cables	PFAN
Type of mounting	External hexagon, size 12 mm
Pneumatic connection, port 1	Male thread M5
Pneumatic connection, port 2	For tubing outside diameter of 6 mm
Colour of release ring	Silver
Material screwed plug	High-alloy stainless steel
Note on materials	RoHS-compliant
Material housing	High-alloy stainless steel
Material thread seal	FPM High-alloy stainless steel
Material release ring	High-alloy stainless steel

Feature	Value
Material tubing seal	FPM
Material tubing clamp component	High-alloy stainless steel
Thrust ring material	High-alloy stainless steel