Push-in fitting
QS-V0-G1/4-6

Part number: 186316



Data sheet

Feature	Value
Size	Standard
Nominal size	5 mm
Fire test material	UL94 V-0 (housing) UL94 V-0 (releasing ring)
Type of seal on screwed plug	Sealing ring
Design	Straight design Push-pull principle
Size of pack	10
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	2 - Moderate corrosion stress
LABS (PWIS) conformity	VDMA24364-B1/B2-L
Ambient temperature	0 °C...60 °C
Nominal torque	9 Nm
Tolerance for nominal tightening torque	±20%
Product weight	17 g
Type of mounting	External hex SW17
Pneumatic connection, port 1	Male thread G1/4
Pneumatic connection, port 2	For tubing outside diameter of 6 mm
Colour of release ring	Black
Material screwed plug	Nickel-plated brass
Note on materials	RoHS compliant
Material housing	PBT
Material thread seal	Aluminium PBT
Material release ring	PBT
Material tubing seal	NBR
Material tubing clamp component	High-alloy stainless steel

Feature	Value
	Brass