Push-in fitting
QS-V0-1/2-10

Part number: 160509



Data sheet

Feature	Value
Size	Standard
Nominal width	9 mm
Material fire test	UL94 V-0 (housing) UL94 V-0 (releasing ring)
Type of seal on screwed plug	Coating
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)	2 - Moderate corrosion stress
LABS (PWIS) conformity	VDMA24364-B1/B2-L
Ambient temperature	0 °C...60 °C
Product weight	46 g
Type of mounting	External hexagon SW21
Pneumatic connection 1	External thread R1/2
Pneumatic connection 2	for pneumatic tubing outside diameter 10 mm
Releasing ring color	Black
Material of screwed plug	Brass, nickel-plated
Note on materials	RoHS compliant
Housing material	PBT
Releasing ring material	PBT
Material of tubing seal	NBR
Material of tube retaining claw	high-alloy stainless steel Brass