Push-in sleeve
QSH-16-12

Part number: 153261



Data sheet

Feature	Value
Size	Standard
Nominal width	7.8 mm
Mounting position	Any
Design	Straight design
Pack size	1
Structural design	Push-pull principle
Operating pressure for entire temperature range	-0.095 MPa...0.6 MPa -0.95 bar...6 bar -13.775 psi...87 psi
Temperature-dependent operating pressure	-0.095 MPa...1.4 MPa -0.95 bar...14 bar -13.775 psi...203 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)	1 - Low corrosion stress
LABS (PWIS) conformity	VDMA24364-B1/B2-L
Cleanroom suitability, measured according to ISO 14644-14	Statically installed element, no meaningful evaluation possible according to ISO 14644-1
Ambient temperature	-10 °C...80 °C
Product weight	4.2 g
Pneumatic connection 1	Push-in sleeve Ø 16 mm
Pneumatic connection 2	Push-in sleeve Ø 12 mm
Releasing ring color	Blue
Note on materials	RoHS compliant
Housing material	PBT