Push-in fitting, self-sealing
QSK-G1/2-12

Part number: 186303

Data sheet

Feature	Value
Size	Standard
Nominal size	6.4 mm
Approved tubing type	PAN- PAN-MF- PAN-R- PAN-V0- PEN- PFAN- PLN- PTFEN- PUN- PUN-CM- PUN-DUO- PUN-H- PUN-H-DUO- PUN-S- PUN-S-DUO- PUN-V0-
Tubing insertion depth	23.1 mm
Type of seal on screwed plug	Sealing ring
Mounting position	Any
Design	Straight design Push-pull principle
Size of pack	1
Operating pressure complete 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
Operating medium	Compressed air to ISO 8573-1:2010 [7:-:-]
Note on operating and pilot medium	Lubricated operation possible
Corrosion resistance class CRC	1 - Low corrosion stress
LABS (PWIS) conformity	VDMA24364-B1/B2-L
Ambient temperature	-10 °C...80 °C
Nominal torque	26 Nm
Tolerance for nominal tightening torque	±20%

Feature	Value
Product weight	78 g
Type of mounting	External hex SW24
Pneumatic connection, port 1	Male thread G1/2
Pneumatic connection, port 2	For tubing outer diameter of 12 mm
Colour of release ring	Blue
Note on materials	RoHS compliant
Material housing	Brass, nickel-plated
Material release ring	POM
Material tubing seal	NBR
Material tubing clamp component	High-alloy stainless steel