

Multiple distributor QST3-G1/4-8-6

Part number: 186218

FESTO



 General operating condition

Data sheet

Feature	Value
Size	Standard
Nominal size	4.6 mm
Tubing insertion depth	18.1 mm
Note on the tubing insertion depth	Ø6 depth 17 mm Ø8 depth 18.1 mm
Type of seal on screwed plug	Sealing ring
Mounting position	optional
Design	Push-pull principle
Size of pack	1
Operating pressure complete temperature range	-0.095 MPa ... 0.6 MPa
Operating pressure complete temperature range	-0.95 bar ... 6 bar
Operating pressure complete temperature range	-13.775 psi ... 87 psi
Temperature-dependent operating pressure	-0.095 MPa ... 1.4 MPa
Temperature-dependent operating pressure	-0.95 bar ... 14 bar
Temperature-dependent operating pressure	-13.775 psi ... 203 psi
Note on operating pressure	Water: max. 0.6 MPa at 0 - 50 °C
Maritime classification	See certificate
Operating medium	Compressed air to ISO 8573-1:2010 [7:-:-] Water (liquid, ice-free)
Note on operating and pilot medium	Lubricated operation possible Water: G-thread only possible with sealing ring type OL as additional accessory
Corrosion resistance class CRC	1 - Low corrosion stress
LABS (PWIS) conformity	VDMA24364-B1/B2-L
Ambient temperature	-10 °C ... 80 °C
Nominal torque	9 Nm
Tolerance for nominal tightening torque	± 20%
Product weight	35 g
Number of outputs	4
Number of supply lines	1
Pneumatic connection, port 1	Male thread G1/4
Pneumatic connection, port 2	For tubing outside diameter of 6 mm For tubing outside diameter of 8 mm
Colour of release ring	Blue
Note on materials	RoHS-compliant
Material housing	PBT
Material release ring	POM

Feature	Value
Material tubing seal	NBR
Material tubing clamp component	High-alloy stainless steel