

Quick connector CK-M5-PK-4

Part number: 3562

FESTO



 General operating condition

Data sheet

Feature	Value
Nominal width	2.9 mm
Type of seal on screwed plug	Sealing ring
Mounting position	Any
Design	Straight design
Pack size	10
Operating pressure for entire temperature range	-0.095 MPa ... 1 MPa
Operating pressure for entire temperature range	-0.95 bar ... 10 bar
Operating pressure for entire temperature range	-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	Operation with oil lubrication possible
Corrosion resistance class (CRC)	1 - Low corrosion stress
LABS (PWIS) conformity	VDMA24364-B1/B2-L
Ambient temperature	-10 °C ... 60 °C
Nominal tightening torque	1.33 Nm
Tolerance for nominal tightening torque	± 20%
Pneumatic connection 1	External thread M5
Pneumatic connection 2	for pneumatic tubing outside diameter 6 mm for barbed fitting, inside diameter 4 mm, with nut
Material of union nut	Wrought aluminum alloy, anodized
Material of screwed plug	Steel, galvanized
Note on materials	RoHS-compliant
Sealing ring material	NBR High-alloy stainless steel