

Sealing ring OL-M6

Part number: 161180

FESTO



Data sheet

Feature	Value
Based on standard	ISO 16030
Operating pressure complete temperature range	-0.095 MPa...3 MPa -0.95 bar...30 bar -13.775 psi...435 psi
Corrosion resistance class CRC	2 - Moderate corrosion stress
LABS (PWIS) conformity	VDMA24364-B2-L
Suitability for the production of Li-ion batteries	Product corresponds to the internal product definition from Festo for use in battery production:Metals with more than 1% by mass of copper, zinc or nickel are excluded from use.The exceptions are nickel in steel, chemically nickel-plated surfaces, printed circuit boards, cables, electrical plug connectors and coils
Cleanroom class	Element installed statically, no meaningful evaluation possible according to ISO 14644-1
Ambient temperature	-40 °C...100 °C
Tightening by hand at room temperature	yes
Nominal torque	2.5 Nm
Tolerance for nominal tightening torque	± 20%
Product weight	0.05 g
Pneumatic connection	M6
Note on materials	RoHS-compliant
Material stops	Aluminium
Material seals	HNBR