Sealing ring
OL-M5-500

Part number: 534231



General operating condition

Data sheet

Feature	Value
Based on norm	ISO 16030
Pack size	500
Operating pressure for entire temperature range	-0.095 MPa ... 3 MPa
Operating pressure for entire temperature range	-0.95 bar ... 30 bar
Operating pressure for entire temperature range	-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	Suitable for battery production with reduced Cu/Zn/Ni values (F1a)
Cleanroom class	Statically installed element, no meaningful evaluation possible according to ISO 14644-1
Ambient temperature	-40 °C ... 100 °C
Manual tightening at RT	yes
Nominal tightening torque	2.5 Nm
Tolerance for nominal tightening torque	± 20%
Pneumatic connection	M5
Note on materials	RoHS-compliant
Stops material	Aluminum
Seals material	HNBR