

Sealing ring OL-1/2-100

Part number: 534235

FESTO



Data sheet

| Feature | Value |
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| Based on standard | ISO 16030 |
| Size of pack | 100 |
| 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 | Metals with more than 1% copper, zinc or nickel by mass are excluded from use. 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 | 23 Nm |
| Tolerance for nominal tightening torque | ± 20% |
| Pneumatic connection | G1/2 |
| Note on materials | RoHS-compliant |
| Material stops | Aluminium |
| Material seals | HNBR |