

# Sealing ring OL-M6

Part number: 161180

FESTO



 [General operating condition](#)

## Data sheet

| Feature  | Value  |
|--|--|
| Based on standard                                  | ISO 16030  |
| Operating pressure complete temperature range      | -0.095 MPa ... 3 MPa   |
| Operating pressure complete temperature range      | -0.95 bar ... 30 bar   |
| Operating pressure complete 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 according to the Festo internal definition of the degree of severity F1A with restrictions regarding the use of Cu/Zn/Ni |
| 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   |