

# Sealing ring OL-1/2

Part number: 34637

FESTO



 [General operating condition](#)

## Data sheet

| Feature                                            | Value                                                                                    |
|----------------------------------------------------|------------------------------------------------------------------------------------------|
| Based on norm                                      | ISO 16030                                                                                |
| 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                          | 23 Nm                                                                                    |
| Tolerance for nominal tightening torque            | ± 20%                                                                                    |
| Product weight                                     | 0.68 g                                                                                   |
| Pneumatic connection                               | G1/2                                                                                     |
| Note on materials                                  | RoHS-compliant                                                                           |
| Stops material                                     | Aluminum                                                                                 |
| Seals material                                     | HNBR                                                                                     |