

## **Data sheet**

| Feature                                            | Value                                                                                                                                                                                                                  |
|----------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Size                                               | 10                                                                                                                                                                                                                     |
| Mounting position                                  | optional                                                                                                                                                                                                               |
| Corrosion resistance class CRC                     | 2 - Moderate corrosion stress                                                                                                                                                                                          |
| LABS (PWIS) conformity                             | VDMA24364-C1-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                                    | Class 6 according to ISO 14644-1                                                                                                                                                                                       |
| Ambient temperature                                | -10 °C60 °C                                                                                                                                                                                                            |
| Max. stop force                                    | 100 N                                                                                                                                                                                                                  |
| Max. tightening torque                             | 0.8 Nm                                                                                                                                                                                                                 |
| Tolerance for tightening torque                    | ± 15 %                                                                                                                                                                                                                 |
| Product weight                                     | 52 g                                                                                                                                                                                                                   |
| Type of mounting                                   | Direct mounting via thread                                                                                                                                                                                             |
| Note on materials                                  | RoHS-compliant                                                                                                                                                                                                         |
| Material stops                                     | High-alloy steel                                                                                                                                                                                                       |
| Material seals                                     | NBR                                                                                                                                                                                                                    |
| Material plate                                     | Anodised wrought aluminium alloy                                                                                                                                                                                       |
| Material screws                                    | Steel                                                                                                                                                                                                                  |