

**Separator**  
**VABD-12-B-F1A**  
Part number: 8145481

**FESTO**



**Data sheet**

| Feature  | Value  |
|--|--|
| Variants   | Metals with copper, zinc or nickel by mass as main constituent are excluded from use. Exceptions are nickel in steel, chemically nickel-plated surfaces, printed circuit boards, cables, electrical plug connectors and coils.   |
| Corrosion resistance class CRC                     | 0 - No corrosion stress  |
| LABS (PWIS) conformity                             | VDMA24364 zone III   |
| Suitability for the production of Li-ion batteries | Product corresponds to the internal product definition from Festo for use in battery production:Metals with more than 1% by mass of copper, zinc or nickel are excluded from use.The 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   |
| Product weight                                     | 13 g   |
| Note on materials                                  | RoHS-compliant   |
| Material seals                                     | NBR  |
| Material screws                                    | Steel, chemically nickel-plated  |
| Material snap ring                                 | High-alloy stainless steel   |
| Material plug                                      | Aluminium  |