

# Module connector MS6-MV1-F1A

Part number: 8176697

FESTO



 [General operating condition](#)

## Data sheet

| Feature                                            | Value                                                                                                                                                    |
|----------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------|
| Size                                               | 6                                                                                                                                                        |
| Series                                             | MS                                                                                                                                                       |
| Corrosion resistance class CRC                     | 2 - Moderate corrosion stress                                                                                                                            |
| LABS (PWIS) conformity                             | VDMA24364-B1/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 |
| Media temperature                                  | -10 °C ... 60 °C                                                                                                                                         |
| Product weight                                     | 54 g                                                                                                                                                     |
| Note on materials                                  | RoHS-compliant                                                                                                                                           |
| Material seals                                     | NBR                                                                                                                                                      |
| Material module connector                          | POM<br>High-alloy stainless steel                                                                                                                        |
| Material screws                                    | High-alloy stainless steel                                                                                                                               |