

# Self-aligning rod coupler FK-M12X1,25

Part number: 6141

**FESTO**



## Data sheet

| Feature                                            | Value                                                                                                                                            |
|----------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------|
| Size                                               | M12x1.25                                                                                                                                         |
| Corrosion resistance class (CRC)                   | 2 - Moderate corrosion stress                                                                                                                    |
| LABS (PWIS) conformity                             | VDMA24364-B2-L                                                                                                                                   |
| Suitability for the production of Li-ion batteries | Metals with more than 1% by mass of copper are excluded from use.<br>Circuit boards, lines, electrical push-in connectors and coils are excluded |
| Ambient temperature                                | -40 °C...150 °C                                                                                                                                  |
| Max. load capacity                                 | 1.5 kN                                                                                                                                           |
| Product weight                                     | 245 g                                                                                                                                            |
| Note on materials                                  | RoHS compliant                                                                                                                                   |
| Bushing material                                   | Galvanized steel                                                                                                                                 |
| Housing material                                   | Steel, galvanized                                                                                                                                |
| Ball pin material                                  | Case-hardened steel                                                                                                                              |
| Spherical washer material                          | Case-hardened steel                                                                                                                              |
| Nut material                                       | Steel, galvanized                                                                                                                                |