

Fibre-optic cable

SOOC-DS-P-M3-2-R10-S4

Part number: 552803
Product to be discontinued

FESTO

Suitable for SOE4 fiber-optic units.

Type to be discontinued. Available until 2022. See Support Portal for alternative products.



Data sheet

| Feature | Value |
|---|---------------------------------|
| Materials note | Conforms to RoHS |
| Measurement method | Diffuse reflection sensor |
| Minimal object diameter | 0.05 mm |
| Fiber-optic cable - special feature | Precision |
| Working range | 12 mm |
| Ambient temperature | -55 ... 70 °C |
| Size, head | M3 |
| Fiber optic cable length | 2 m |
| Sleeve length | 40 mm |
| Min. bending radius | 10 mm |
| Max. tightening torque | 1 Nm |
| Outside diameter | 1.25 mm |
| Material housing | High alloy steel, non-corrosive |
| Material fibre-optic | PE |
| Protection class | IP66 |
| Corrosion resistance classification CRC | 1 - Low corrosion stress |
| PWIS conformity | VDMA24364 zone III |