

# Fibre-optic cable SOOC-TB-P-M3-1-R10

Part number: 552821  
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                      | Through-beam sensor             |
| Minimal object diameter                 | 0.05 mm                         |
| Fiber-optic cable - special feature     | Precision                       |
| Working range                           | 30 mm                           |
| Ambient temperature                     | -55 ... 70 °C                   |
| Size, head                              | M3                              |
| Fiber optic cable length                | 1 m                             |
| Min. bending radius                     | 10 mm                           |
| Max. tightening torque                  | 1 Nm                            |
| Outside diameter                        | 1 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              |