

# Fibre-optic cable SOOC-DS-F-M4-2-R2

Part number: 552843

FESTO



 [General operating condition](#)

## Data sheet

| Feature                        | Value                      |
|--------------------------------|----------------------------|
| Note on materials              | RoHS compliant             |
| Measurement method             | Diffuse sensor             |
| Min. object diameter           | 0.1 mm                     |
| Fibre-optic - special feature  | Flexible                   |
| Operating distance             | 130 mm                     |
| Ambient temperature            | -40 °C ... 70 °C           |
| Head size                      | M4                         |
| Fibre-optic length             | 2 m                        |
| Min. bending radius            | 2 mm                       |
| Max. tightening torque         | 2 Nm                       |
| Outside diameter               | 1.3 mm                     |
| Material housing               | High-alloy stainless steel |
| Material fibre-optic           | Packaging unit             |
| Degree of protection           | IP66                       |
| Corrosion resistance class CRC | 1 - Low corrosion stress   |
| LABS (PWIS) conformity         | VDMA24364 zone III         |