

**Fibre-optic cable**  
**S00C-DS-C-M4-2-R15**  
Part number: 552842

**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  | Coaxial                  |
| Operating distance             | 75 mm                    |
| Ambient temperature            | -55 °C ... 70 °C         |
| Head size                      | M4                       |
| Fibre-optic length             | 2 m                      |
| Min. bending radius            | 15 mm                    |
| Max. tightening torque         | 2 Nm                     |
| Outside diameter               | 1.25 mm                  |
| Material housing               | Brass, nickel-plated     |
| Material fibre-optic           | PE                       |
| Degree of protection           | IP66                     |
| Corrosion resistance class CRC | 1 - Low corrosion stress |
| LABS (PWIS) conformity         | VDMA24364 zone III       |