

# Fiber-optic cable SOOC-DS-M6-2-R25-T1

Part number: 552809

FESTO



## Data sheet

| Feature                              | Value                      |
|--------------------------------------|----------------------------|
| Type code                            | SOOC                       |
| Note on materials                    | RoHS-compliant             |
| Method of measurement                | Reflection light sensor    |
| Minimum object diameter              | 0.1 mm                     |
| Special feature of fibre-optic cable | High temperature           |
| Working range                        | 150 mm                     |
| Ambient temperature                  | -55 °C ... 115 °C          |
| Head size                            | M6                         |
| Fibre-optic cable length             | 2 m                        |
| Min. bending radius                  | 25 mm                      |
| Max. tightening torque               | 3 Nm                       |
| Outside diameter                     | 2.2 mm                     |
| Housing material                     | High-alloy stainless steel |
| Fiber-optic cable                    | PE                         |
| Degree of protection                 | IP66                       |
| Corrosion resistance class (CRC)     | 1 - Low corrosion stress   |
| LABS conformity                      | VDMA24364 zone III         |