

# Fibre-optic cable

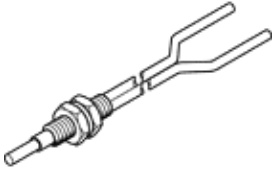
## SOOC-DS-M6-2-R25-T1

Part number: 552809  
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	0.1 mm
Fiber-optic cable - special feature	High temperature
Working range	150 mm
Ambient temperature	-55 ... 115 °C
Size, head	M6
Fiber optic cable length	2 m
Min. bending radius	25 mm
Max. tightening torque	3 Nm
Outside diameter	2.2 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