

# Fibre-optic cable

## SOOC-DS-P-M3-1-R10

Part number: 552804  
Product to be discontinued

FESTO

[Suitable for SOE4 fibre-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	0.05 mm
Fibre-optic cable - special feature	Precision
Working range	12 mm
Ambient temperature	-55 ... 70 °C
Size, head	M3
Fibre optic cable length	1 m
Min. bending radius	10 mm
Max. tightening torque	1 Nm
Outside diameter	1.25 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