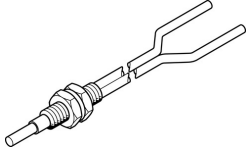


# Fiber-optic cable SOOC-DS-M6-1-R25

Part number: 552838

FESTO



 [General operating condition](#)

## Data sheet

Feature	Value
Note on materials	RoHS-compliant
Method of measurement	Reflection light sensor
Minimum object diameter	0.1 mm
Special feature of fibre-optic cable	Standard
Working range	140 mm
Ambient temperature	-55 °C ... 70 °C
Head size	M6
Fibre-optic cable length	1 m
Min. bending radius	25 mm
Max. tightening torque	3 Nm
Outside diameter	2.2 mm
Housing material	Copper alloy PVC Nickel-plated
Fiber-optic cable	PE
Degree of protection	IP66
Corrosion resistance class (CRC)	1 - Low corrosion stress
LABS (PWIS) conformity	VDMA24364 zone III