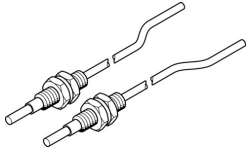


# Fibre-optic cable SOOC-DS-M6-1-R25

Part number: 552838

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	Standard
Operating distance	140 mm
Ambient temperature	-55 °C ... 70 °C
Head size	M6
Fibre-optic length	1 m
Min. bending radius	25 mm
Max. tightening torque	3 Nm
Outside diameter	2.2 mm
Material housing	PVC Nickel-plated
Material fibre-optic	PE
Degree of protection	IP66
Corrosion resistance class CRC	1 - Low corrosion stress
LABS (PWIS) conformity	VDMA24364 zone III