

Fibre-optic cable
SOOC-DS-M6-2-R25
Part number: 552836

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	2 m
Min. bending radius	25 mm
Max. tightening torque	3 Nm
Outside diameter	2.2 mm
Material housing	Copper alloy 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