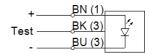
transmitter **SOEG-S-M18-K-L** Part number: 537691

FESTO

Round design





Data sheet

Feature	Value
Design	Round
Conforms to standard	EN 60947-5-2
Authorisation	RCM Mark
	c UL us - Listed (OL)
CE mark (see declaration of conformity)	to EU directive for EMC
Measured variable	Position
Measuring principle	Optoelectronic
Measurement method	Through-beam sensor
	Transmitter
Type of light	Red
Working range	20,000 mm
Ambient temperature	-25 55 °C
Short circuit strength	Pulsing
Operating voltage range DC	10 36 V
Residual ripple	20 %
Idle current	15 mA
Polarity protected	for all electrical connections
Electrical connection	3-core
	Cable
Cable length	2.5 m
Material cable sheath	TPE-U(PUR)
Size	M18x1
Mounting type	with lock nut
Tightening torque	20 Nm
Product weight	115 g
Material housing	Brass
	Chromed-plated
Material of union nut	Brass
	Chromed-plated
Ambient temperature with flexible cable installation	-5 55 °C
Protection class	IP65
	IP67
Corrosion resistance classification CRC	1 - Low corrosion stress
PWIS conformity	VDMA24364-B2-L