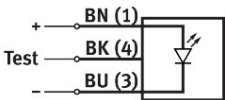
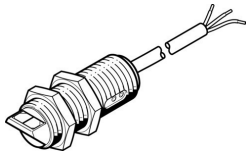


# Transmitter

## SOEG-S-M18W-K-L

Part number: 537693

FESTO



## Data sheet

Feature	Value
Design	Round
Conforms to standard	EN 60947-5-2
Approval	RCM trademark c UL us listed (OL)
CE mark (see declaration of conformity)	To EU EMC Directive
Measured variable	Position
Measuring principle	Optoelectronic
Measurement method	Through-beam sensor Transmitter
Type of light	Red
Operating distance	20000 mm
Ambient temperature	-25 °C...55 °C
Voltage drop	2 V
Short circuit current rating	Pulsed
Operational voltage range DC	10 V...36 V
Residual ripple	20%
No-load supply current	15 mA
Reverse polarity protection	For all electrical connections
Electrical connection	3-wire Cable
Cable length	2.5 m
Material cable sheath	TPE-U(PUR)
Size	M18x1
Type of mounting	Via lock nut
Tightening torque	20 Nm
Product weight	124 g
Material housing	Brass Chrome-plated
Material union nut	Brass Chrome-plated
Ambient temperature with moving cable	-5 °C...55 °C
Degree of protection	IP65 IP67

Feature	Value
Corrosion resistance class CRC	1 - Low corrosion stress
LABS (PWIS) conformity	VDMA24364-B2-L