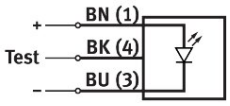
Transmitter
SOEG-S-M18-S-L

Part number: 537703





Data sheet

Feature	Value
Design	Round
Conforms to standard	EN 60947-5-2
Certification	RCM compliance mark c UL us - Listed (OL)
CE marking (see declaration of conformity)	As per EU EMC directive As per EU RoHS directive
UKCA marking (see declaration of conformity)	To UK instructions for EMC To UK RoHS instructions
Measured variable	Position
Measuring principle	Optoelectronic
Method of measurement	Through-beam sensor Transmitter
Type of light	Red
Working range	20000 mm
Ambient temperature	-25 °C...55 °C
Short-circuit protection	Pulsed
DC operating voltage range	10 V...36 V
Residual ripple	20%
Idle current	15 mA
Reverse polarity protection	for all electrical connections
Electrical connection	3-pin M12x1 Plug
Size	M18x1
Type of mounting	With locknut
Tightening torque	20 Nm
Product weight	40 g
Housing material	Brass Chrome-plated
Material of union nut	Brass Chrome-plated
Ambient temperature with flexible cable installation	-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