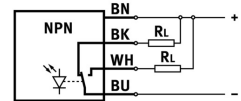


Receiver SOEG-E-M18-NA-K-2L

Part number: 537709

FESTO



[General operating condition](#)

Data sheet

Feature	Value
Design	Round
Conforms to standard	EN 60947-5-2
Symbol	00991710
Certification	RCM compliance mark c UL us - Listed (OL)
CE marking (see declaration of conformity)	As per EU EMC directive
Measured variable	Position
Measuring principle	Optoelectronic
Method of measurement	Through-beam sensor Receiver
Working range	20000 mm
Ambient temperature	-25 °C ... 55 °C
Switching output	NPN
Switching element function	Antivalent
Max. switching frequency	1000 Hz
Max. output current	200 mA
Voltage drop	≤2 V
Short-circuit protection	Pulsed
DC operating voltage range	10 V ... 36 V
Residual ripple	20 %
Idle current	10 mA
Reverse polarity protection	for all electrical connections
Electrical connection	4-wire Cable
Cable length	2.5 m
Material of cable sheath	TPE-U(PUR)
Size	M18x1
Type of mounting	With lock nut
Tightening torque	20 Nm
Product weight	115 g
Housing material	Brass Chrome-plated
Material of union nut	Brass Chrome-plated
Switching status indication	LED yellow
Function reserve indication	LED green
Ambient temperature with flexible cable installation	-5 °C ... 55 °C

Feature	Value
Degree of protection	IP65 IP67
Corrosion resistance class (CRC)	1 - Low corrosion stress
LABS (PWIS) conformity	VDMA24364-B2-L