

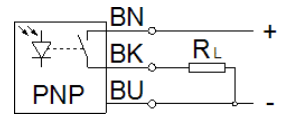
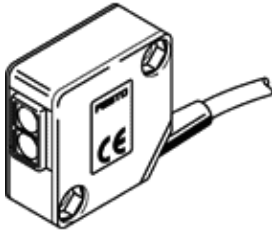
# receiver

## SOEG-E-Q30-PS-K-2L

Part number: 165322  
 Product to be discontinued

FESTO

Type to be discontinued. Available until 2020. See Support Portal for alternative products.



## Data sheet

Feature	Value
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
Materials note	Free of copper and PTFE
Measurement method	Through-beam sensor Receiver
Type of light	Infrared
Working range	0 ... 6,000 mm
Ambient temperature	-25 ... 55 °C
Switch output	PNP
Switching element function	Dark switching
Max. switching frequency	1,000 Hz
Max. output current	200 mA
Voltage drop	2 V
Short circuit strength	Pulsing
Operating voltage range DC	10 ... 30 V
Residual ripple	20 %
Idle current	30 mA
Polarity protected	for all electrical connections
Electrical connection	Cable 3-core
Cable length	2.5 m
Material cable sheath	TPE-U(PUR)
Size	30x30x15 mm
Mounting type	with through hole
Product weight	85 g
Material housing	PBT-reinforced
Operating status display	Yellow LED
Operating reserve display	Green LED
Setting options	Potentiometer
Upper limit of adjustment range	6,000 mm
Ambient temperature with flexible cable installation	-5 ... 55 °C
Protection class	IP65
Corrosion resistance classification CRC	2 - Moderate corrosion stress