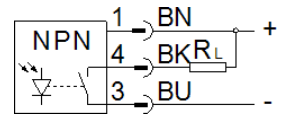


Receiver SOEG-E-Q30-NS-S-2L

Part number: 165321
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 |
| Authorization | RCM Mark c UL us - Listed (OL) |
| CE symbol (see declaration of conformity) | according to EU-EMV guideline |
| 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 | NPN |
| 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 | Plug M8x1 3-pin |
| Size | 30x30x15 mm |
| Mounting type | with through hole |
| Product weight | 18 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 |