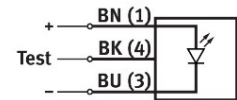


Transmitter SOEG-S-M18-S-L

Part number: 537703

FESTO



[PDF](#) General operating condition

Data sheet

| Feature | Value |
|--|---|
| Design | Round |
| Conforms to standard | EN 60947-5-2 |
| Symbol | 00991642 |
| 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 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 | M12x1 Plug |
| Size | M18x1 |
| Type of mounting | With locknut |
| Tightening torque | 20 Nm |
| Product weight | 40 g |
| Housing material | Chrome-plated |
| Material of union nut | Brass Chrome-plated |
| Ambient temperature with flexible cable installation | -5 °C ... 55 °C |
| Degree of protection | IP65 IP67 |
| Corrosion resistance class (CRC) | 1 - Low corrosion stress |
| LABS (PWIS) conformity | VDMA24364-B2-L |