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## SM Series Rectangular Body Photoelectric Sensor

**E65-SMPP100-HL**

**UPC:**782114389553

### Dimensions:

- **Height:** 1.29 IN
- **Length:** 2.17 IN
- **Width:** 1.47 IN

**Weight:**.1938 LB

**Notes:**Sensor will detect a 90% reflectance card at the Sensing Range; sensor will ignore a 90% reflectance card at the Cutoff Range

### Warranties:

- 3 year

### Specifications:

- **Connection:** 6.6 Ft. ( 2m ) Cable
- **Contact Rating:** 100 mA at 30 Vdc
- **Cable Type:** PVC
- **Contact Configuration:** NPN and PNP Open Collector
- **Cord Length:** 79.2 FT
- **Enclosure Material:** Lens: polycarbonate cable jacket: PVC body: Cycloy
- **Environmental Rating:** NEMA 1,3,4,4X,6,6P,12,13, IP68, IP69K
- **Input Voltage:** 10-30 Vdc
- **Led Indicators:** Green power on, red output status, orange marginal gain
- **Maximum Dc Current:** 100 mA
- **Operating Mode:** Background Suppression
- **Operating Temperature:** -13° to 131°F (-25° to 55°C)
- **Sensor Type:** Back Ground Suppression
- **Switch Type:** Photoelectric



**Supporting documents:**

- [Eatons Volume 8-Sensing Solutions](#)
- [Test the Best Photoelectric Sensors: SM Series](#)
- [Eaton Specification Sheet - E65-SMPP100-HL](#)

**Certifications:**

- UL Listed
- cUL Listed

**Product compliance:**

- CE Marked