

Eaton E65 SM compact photoelectric sensor

E65-SMPP050-HDD

UPC:782114786475

Dimensions:

- **Height:** 5 IN
- **Length:** 2 IN
- **Width:** 6.5 IN

Weight: .1 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:

- **Type:** Perfect Prox Photoelectric Sensor
- **Connection:** 4 Pin M12 Connector
- **Contact Rating:** 100 mA at 10-30 Vdc
- **Cable Type:** PVC
- **Contact Configuration:** NPN and PNP Open collector
- **Cord Length:** 196.8 FT
- **Enclosure Material:** Polycarbonate lens, PVC cable jacket, cyclopy body
- **Environmental Rating:** NEMA 1, 3, 4, 4X, 6, 6P, 12, 13, IP68, IP69K 2
- **Input Voltage:** 10-30 Vdc
- **Led Indicators:** Power (green), output (red), TargetLock (orange)
- **Maximum Dc Current:** 100 mA
- **Operating Mode:** Background Suppression
- **Operating Temperature:** -13° to 131°F (-25° to 55°C)
- **Protection:** Auto reset S/C
- **Sensor Type:** Back Ground Suppression



- **Series:** E65
- **Switch Type:** Photoelectric

Supporting documents:

- [Eaton's Volume 8-Sensing Solutions](#)
- [Test the Best Photoelectric Sensors: SM Series](#)
- [Eaton Specification Sheet - E65-SMPP050-HDD](#)

Certifications:

- UL Listed
- cUL Listed

Product compliance:

- CE Marked