

INDUSTRIAL COMPONENT DATA

E65-SMPP100-HL 135712 Y7-135712 EATON ELECTRIC

Diffuse reflective sensor, Sn 100mm, 4L, 10-30VDC, light, NPN..

Brand: EATON - MOELLER | Manufacturer Part Number: E65-SMPP100-HL



Manufacturer	EATON - MOELLER
MPN / Reference	E65-SMPP100-HL
Catalog number	Y7-135712
Category	Light scanner with background masking
Minimum order	1 Pcs
Document ID	EO-BF3ABB7D98
Generated	2026-08-05

Product Overview

Diffuse reflective sensor, Sn=100mm, 4L, 10-30VDC, light, NPN, PNP, quad 40, insulated material, line 2m
E65-SMPP100-HL

Eaton Moeller® series E65 Diffuse reflective sensor, Sn=100mm, 4L, 10-30VDC, light, NPN, PNP, quad 40, insulated material, line 2m

E65-SM series, product features: bright indicators for voltage, output and TargetLock™, targetLock™ simplifies setup and ensures a high operational reliability. Perfect Prox® models detect targets with different colors at the same range while ignoring background objects. DC models have access to

STRUCTURED PRODUCT DATA

Technical Specifications

No structured technical attributes are currently available. Submit an RFQ for technical review.

Classification & Catalog Path

Catalog path **EATON - MOELLER > Sensors**

Additional Product Information

General specifications

Product Name Eaton Moeller® series E65 Diffuse reflective sensor Catalog Number 135712 Model Code

E65-SMPP100-HL EAN 4015081325054 Product Length/Depth 139.7 mm Product Height 139.7 mm Product Width 38.1 mm Product Weight 0.11 kg Certifications Certified by UL for use in Canada

UL 508

CSA-C22.2 No. 14

UL

IEC/EN 60947-5-2

CE

UL Category Control No.: NRKH, NRKH7

CSA File No.: UL report applies to both US and Canada

UL File No.: E166051 Catalog Notes Yellow Product specifications

Type Optical sensors Electric connection type Cable Fitted with: Background suppression (Perfect Prox) Enclosure material

Plastic Enclosure type Cuboid Operating mode Switching principle: Light switching Explosion safety category for dust None

Explosion safety category for gas None Functions Short-circuit protection

Protection against wire breakage

Reflected-light beam

Protection against polarity reversal Voltage type DC Wire size 22 Connection type 2 m connection cable

4-wire Cable sheath material Polyvinyl chloride (PVC) Light type Other Degree of protection NEMA 6

IP68 Interface type Other LED indicator Status indication of Switching state: Red LED

Status indication of Operating voltage: Green LED Switch function type Other Load current Max. 100 mA (Ie) Laser

protection class None Operation agent-safety class Safety class 2 Shock resistance 50 g, Mechanical, Shock duration 10 ms Optical surface material Plastic Output current (mA) - max 100 mA Output current at protected outpu...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / E65-SMPP100-HL with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

Germany: Lise-Meitner-Straße 13, 89081 Ulm | USA: 16225 Park Ten Pl #500, Houston, TX 77084 | UAE: HDS Business Centre Tower, Cluster M, 33rd Floor, JLT, Dubai

Catalog-generated document. Product names, marks and specifications belong to their respective owners. Verify safety-critical, compatibility and certification requirements against the manufacturer documentation before purchase or installation.