

INDUSTRIAL COMPONENT DATA

E65-SMTD15-HDD 135731 Y7-135731 EATON ELECTRIC

Thru-beam photoelectric sensor, receiver, Sn 15m, 4L, 10-30VD..

Brand: EATON - MOELLER | Manufacturer Part Number: E65-SMTD15-HDD



Manufacturer	EATON - MOELLER
MPN / Reference	E65-SMTD15-HDD
Catalog number	Y7-135731
Category	Through beam photoelectric sensor
Minimum order	1 Pcs
Document ID	EO-F0C326A2D9
Generated	2026-08-03

Product Overview

Thru-beam photoelectric sensor, receiver, Sn=15m, 4L, 10-30VDC, dark, NPN, PNP, quad 40, insulated material E65-SMTD15-HDD

Eaton Moeller® series E65 Thru-beam photoelectric sensor, receiver, Sn=15m, 4L, 10-30VDC, dark, NPN, PNP, quad 40, insulated material E65-SMTD15-HDD

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 Thru-beam photoelectric sensor Catalog Number 135731 Model Code E65-SMTD15-HDD EAN 4015081325245 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

IEC/EN 60947-5-2

CE

UL Category Control No.: NRKH, NRKH7

CSA-C22.2 No. 14

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

UL

UL File No.: E166051 Catalog Notes Yellow Product specifications

Type Optical sensors Device type Receiver Electric connection type Connector M12 Enclosure material Plastic Enclosure type Cuboid Operating mode Switching principle: Dark switching Explosion safety category for dust None Explosion safety category for gas None Functions Thru-light beam

Detector (for combination with source)

Protection against polarity reversal

For combination with transmitter

Protection against wire breakage

Short-circuit protection Voltage type DC Wire size 0 Connection type 4-wire

Plug-in connection M12 x 1 Cable sheath material Polyvinyl chloride (PVC) Light type Polarity free red light Degree of protection NEMA 4X

IP68 Interface type Other LED indicator Status indication of Operating voltage: Green LED

Status indication of Switching state: Red 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 P...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / E65-SMTD15-HDD 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.