

INDUSTRIAL COMPONENT DATA

E65-SMPR3-HLD 135721 Y7-135721 EATON ELECTRIC

Retroflective sensing sensor, Sn 3m, 4L, 10-30VDC, light, NPN,..

Brand: EATON - MOELLER | Manufacturer Part Number: E65-SMPR3-HLD



Manufacturer	EATON - MOELLER
MPN / Reference	E65-SMPR3-HLD
Catalog number	Y7-135721
Category	Retroreflective photoelectric sensor
Minimum order	1 Pcs
Document ID	EO-F222C0C220
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Product Overview

Retroflective sensing sensor, Sn=3m, 4L, 10-30VDC, light, NPN, PNP, quad 40, insulated material, M12
E65-SMPR3-HLD

Eaton Moeller® series E65 Retroflective sensing sensor, Sn=3m, 4L, 10-30VDC, light, NPN, PNP, quad 40, insulated material, M12

E65-SM series, product features: bright indicators for voltage, output and TargetLock™, targetLock™ simplifies setting work and ensures a high operational reliability. The Perfect Prox® models detect targets with different colors at the same range while ignoring background objects. DC-models feature PNP and NPN outputs. visible sensing beam on all models lets you see where the beam is aimed for quick flush mounting and alignment. Compact design for space-saving flush mounting. Multiple mounting options including standard thread 18 mm. Short-circuit, overload and protection against polarity reversal. Full family includes thru-beam , polarized reflex, diffuse reflective and Perfect Prox® background rejection.

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 Retroreflective sensor Catalog Number 135721 Model Code E65-SMPR3-HLD
EAN 4015081325146 Product Length/Depth 139.7 mm Product Height 139.7 mm Product Width 38.1 mm Product Weight
0.11 kg Certifications UL File No.: E166051

UL Category Control No.: NRKH, NRKH7

UL 508

IEC/EN 60947-5-2

CSA-C22.2 No. 14

UL

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

CE

Certified by UL for use in Canada Catalog Notes Yellow Product specifications

Type Optical sensors Features Polarized light Electric connection type Connector M12 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 Reflected-light beam

Protection against wire breakage

Short-circuit protection

Protection against polarity reversal

For combination with reflector Voltage type DC Connection type 4-wire

Plug-in connection M12 x 1 Light type Other Degree of protection IP68

NEMA 6P, 13 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 Shock resistance 50 g, Mechanical, Shock duration 10 ms Optical surface material Plastic Output current (mA) - max 100 mA Output current at protected output - max 0 mA Rated control supply voltage (Us) at AC, 50 Hz - max 0 V Rated control....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / E65-SMPR3-HLD with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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