

INDUSTRIAL COMPONENT DATA

E65-SMPP050-HLD 135705 Y7-135705 EATON ELECTRIC

Diffuse reflective sensor, Sn 50mm, 4L, 10-30VDC, light, NPN..

Brand: EATON - MOELLER | Manufacturer Part Number: E65-SMPP050-HLD



Manufacturer	EATON - MOELLER
MPN / Reference	E65-SMPP050-HLD
Catalog number	Y7-135705
Category	Light scanner with background masking
Minimum order	1 Pcs
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Product Overview

Diffuse reflective sensor, Sn=50mm, 4L, 10-30VDC, light, NPN, PNP, quad 40, insulated material, M12

E65-SMPP050-HLD

Eaton Moeller® series E65 Diffuse reflective sensor, Sn=50mm, 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 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
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Additional Product Information

General specifications

Product Name Eaton Moeller® series E65 Diffuse reflective sensor Catalog Number 135705 Model Code

E65-SMPP050-HLD EAN 4015081324989 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 File No.: E166051

IEC/EN 60947-5-2

CE

UL 508

UL

CSA-C22.2 No. 14

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

UL Category Control No.: NRKH, NRKH7 Catalog Notes Yellow Product specifications

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

Protection against polarity reversal

Short-circuit protection

Protection against wire breakage Voltage type DC Wire size 0 Connection type 4-wire

Plug-in connection M12 x 1 Cable sheath material Other Light type Other Degree of protection NEMA 6

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 Plastic Output current (mA) - max 100 mA Output current at protected output - m...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / E65-SMPP050-HLD with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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