

INDUSTRIAL COMPONENT DATA

E75-PPA050P-M12 166924 EATON ELECTRIC Detector Photoelectric HxWxD 50x18x50mm Sn 10-50cm 10 30 V DC PNP Conn..

Brand: EATON - MOELLER | Manufacturer Part Number: E75-PPA050P-M12



Manufacturer	EATON - MOELLER
MPN / Reference	E75-PPA050P-M12
Catalog number	166924
Category	Diffuse reflective photoelectric sensor
Minimum order	1 Pcs
Document ID	EO-4AB8D180B4
Generated	2026-08-06

Product Overview

Detector Photoelectric; HxWxD=50x18x50mm; Sn=10-50cm; 10 - 30 V DC; PNP; Connector M12

Proximity Sensor, HxWxD=50x18x50mm, Sn=10-50cm, 10-30VDC, PNP, M12

IntelliView Serie, product features: optical sensor, adjustable foreground and background fade-out, compact cubical-housing 50mm x 50mm x 23mm, allows the detection of objects in a defined area only, e.g. contents of a box

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
--------------	-----------------

Additional Product Information

General specifications

Product Name Eaton Moeller® series E75 Proximity sensor Catalog Number 166924 Model Code E75-PPA050P-M12 EAN 4015081643011 Product Length/Depth 795.53 mm Product Height 81.28 mm Product Width 81.28 mm Product Weight 0.45 kg Certifications CSA File No.: UL report applies to both US and Canada

CE

CSA-C22.2 No. 14

UL 508

UL File No.: E166051

IEC/EN 60947-5-2

Certified by UL for use in Canada

UL

UL Category Control No.: NRKH, NRKH7 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: Adjustable bright/dark switching

Explosion safety category for dust None Explosion safety category for gas None Functions Reflected-light beam

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

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

IP65 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 30 g, Mechanical, Shock duration 11

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 c...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / E75-PPA050P-M12 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.