

INDUSTRIAL COMPONENT DATA

E75-PP1MP-M12 166997 EATON ELECTRIC Detector

Photoelectric HxWxD 50x18x50mm Sn 6-120cm 10 30 V DC PNP Connec..

Brand: EATON - MOELLER | Manufacturer Part Number: E75-PP1MP-M12



Manufacturer	EATON - MOELLER
MPN / Reference	E75-PP1MP-M12
Catalog number	166997
Category	Diffuse reflective photoelectric sensor
Minimum order	1 Pcs
Document ID	EO-EABF1F98E4
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Product Overview

Detector Photoelectric; HxWxD=50x18x50mm; Sn=6-120cm; 10 - 30 V DC; PNP; Connector M12

Proximity Sensor, HxWxD=50x18x50mm, Sn=6-120cm, 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
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Additional Product Information

General specifications

Product Name Eaton Moeller® series E75 Proximity sensor Catalog Number 166997 Model Code E75-PP1MP-M12 EAN 4015081642984 Product Length/Depth 1286.2 mm Product Height 88.9 mm Product Width 119.38 mm Product Weight 0.43 kg Certifications IEC/EN 60947-5-2

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

UL File No.: E166051

CE

UL

UL 508

UL Category Control No.: NRKH, NRKH7

CSA-C22.2 No. 14

Certified by UL for use in Canada Product specifications

Type Optical sensors Electric connection type Plug-in connection 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 Short-circuit protection

Reflected-light beam Voltage type DC Wire size 0 Connection type Plug-in connection M12 x 1

4-wire Cable sheath material Other Light type Infrared light Degree of protection NEMA 6

IP67 Interface type Other LED indicator Status indication of Operating voltage: Green LED

Status indication of Switching state: Yellow 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 R...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / E75-PP1MP-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

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requirements against the manufacturer documentation before purchase or installation.