

INDUSTRIAL COMPONENT DATA

E57EAL8T110SD 136248 Y7-136248 EATON ELECTRIC

Proximity switch, inductive, 1N/O, Sn 1mm, 3L, 10-30VDC, NPN, ..

Brand: EATON - MOELLER | Manufacturer Part Number: E57EAL8T110SD



Manufacturer	EATON - MOELLER
MPN / Reference	E57EAL8T110SD
Catalog number	Y7-136248
Category	Inductive proximity switch
Minimum order	1 Pcs
Document ID	EO-F789923FB7
Generated	2026-08-06

Product Overview

Proximity switch, inductive, 1N/O, Sn=1mm, 3L, 10-30VDC, NPN, M8mm, M12

E57EAL8T110SD

Proximity switch, E57 Miniatur Series, 1 N/O, 3-wire, 10 - 30 V DC, M8 x 1 mm, Sn= 1 mm, Flush, NPN, Stainless steel, Plug-in connection M12 x 1

Proximity switch, Inductive Sensors, Product range: E57 Miniature Series, Connection: 3-wire, Design (outer dimensions): M8 x 1 mm, Rated operational voltage: $U_e = 10 - 30$ V DC, Rated switching distance: $S_n = 1$ mm, Type of mounting: Flush, Switching type: NPN, Plug-in connection M12 x 1, Contacts N/O = Normally open: 1 N/O, Material: Stainless steel, Degree of Protection: IP67, Standards: IEC/EN 60947-5

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 E57 Proximity switch Catalog Number 136248 Model Code E57EAL8T110SD EAN 4015081330416 Product Length/Depth 114.3 mm Product Height 12.7 mm Product Width 25.4 mm Product Weight 0.09 kg Certifications CE

IEC/EN 60947-5 Product specifications

Type Inductive sensor Electric connection type Plug-in connection Enclosure material finishing Other Actuation type Metallic

Target Enclosure material Metal Enclosure type Cylinder, screw-thread Category (EN 954-1) B Explosion safety category for dust None Explosion safety category for gas None Safety performance level (EN ISO 13849-1) None SIL (IEC 61508) None Ambient operating temperature - max 70 °C Ambient operating temperature - min -25 °C Diameter sensor 8 mm Number of contact energized outputs with signalling function 0 Number of contacts (normally open contacts) 1 Number of outputs (protected contact energized) 0 Number of outputs (protected semiconductor) 0 Number of outputs (semiconductor with signaling function) 1 Operational current (Ib) in the switched state at 24 V DC 10 A Output current at protected output - max 0 mA Rated control supply voltage (Us) at AC, 50 Hz - max 0 V Functions Short-circuit protection Voltage type DC Mounting method Flush mounting Material Stainless steel Connection type 3-wire Plug-in connection M12 x 1 Installation type Concise Degree of protection IP67 NEMA 6P Interface type None LED indicator Status indication of Switching state: Red LED Swi...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / E57EAL8T110SD 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.