

INDUSTRIAL COMPONENT DATA

E57-12GS02-A 135879 Y7-135879 EATON ELECTRIC Proximity switch, inductive, 1N/O, Sn 2mm, 2L, 20-250VAC, M12, ..

Brand: EATON - MOELLER | Manufacturer Part Number: E57-12GS02-A



Manufacturer	EATON - MOELLER
MPN / Reference	E57-12GS02-A
Catalog number	Y7-135879
Category	Inductive proximity switch
Minimum order	1 Pcs
Document ID	EO-165141059B
Generated	2026-08-01

Product Overview

Proximity switch, inductive, 1N/O, Sn=2mm, 2L, 20-250VAC, M12, metal, line 2m

E57-12GS02-A

Proximity switch, E57 Global Series, 1 N/O, 2-wire, 20 - 250 V AC, M12 x 1 mm, Sn= 2 mm, Flush, Metal, 2 m connection cable

Proximity switch, Inductive Sensors, Product range: E57 Global Series, Connection: 2-wire, Design (outer dimensions): M12 x 1 mm, Rated operational voltage: Ue= 20 - 250 V AC, Rated switching distance: Sn= 2 mm, Type of mounting: Flush, 2 m connection cable, Contacts N/O = Normally open: 1 N/O, Material: Metal, Degree of Protection: IP67, IP69K, Standards: IEC/EN 60947-5-2

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 135879 Model Code E57-12GS02-A EAN 4015081326723 Product Length/Depth 177.8 mm Product Height 25.4 mm Product Width 127 mm Product Weight 0.18 kg

Certifications UL 508

CSA-C22.2 No. 14

IEC/EN 60947-5-2

CSA

CE

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

CSA File No.: 224447

CSA Class No.: 4652-04 / 4652-84 Product specifications

Type Inductive sensor Electric connection type Cable 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 12 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 Output current at protected output - max 0 mA Rated control supply voltage (Us) at AC, 50 Hz - max
250 V Voltage type AC Mounting method Flush mounting Material Metal Connection type 2-wire
2 m connection cable Installation type Concise Degree of protection IP67
IP69
NEMA Other Interface type None LED indicator Status indication of Switchin...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / E57-12GS02-A 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.