

INDUSTRIAL COMPONENT DATA

E57G-18UNC12-C2 197723 Y7-197723 EATON ELECTRIC

Proximity switch, E57G General Purpose Serie, 1 NC, 3-wire, ..

Brand: EATON - MOELLER | Manufacturer Part Number: E57G-18UNC12-C2



Manufacturer	EATON - MOELLER
MPN / Reference	E57G-18UNC12-C2
Catalog number	Y7-197723
Category	Inductive proximity switch
Minimum order	1 Pcs
Document ID	EO-DC14336B3D
Generated	2026-08-04

Product Overview

Proximity switch, E57G General Purpose Serie, 1 NC, 3-wire, 10 - 30 V DC, M18 x 1 mm, Sn= 12 mm, Non-flush, NPN, Stainless steel, 2 m connection cable
E57G-18UNC12-C2

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

Proximity switch, E57G General Purpose Serie, 1 NC, 3-wire, 10 - 30 V DC, M18 x 1 mm, Sn= 12 mm, Non-flush, NPN, Stainless steel, 2 m connection cableDelivery program
Basic functionInductive SensorsProduct rangeE57G general purpose seriesConnection3-wireDesign (outer dimensions)M18 x 1 mmRated operational voltage [Ue]10 - 30 V DCRated switching distance [Sn]12 mmType of mountingNon-flushSwitching typeNPNFor connection of:2 m connection cableContactsN/C = Normally closed1 NCMaterialStainless steelDegree of ProtectionIP67Technical data
GeneralStandardsIEC/EN 60947-5-2Ambient temperature-25 - +70Mechanical shock resistance30
Shock duration 11 ms gDegree of ProtectionIP67VibrationAmplitude 1 mm: 10 - 55 HzCharacteristicsRated switching distanceRated switching distance [Sn]12 mmRepetition accuracy of Sn3 %Temperature drift of Sn10 %Switching hysteresis of Sn20 %Range12 mmRated operational voltage [Ue]10 - 30 V DCMaximum load current [Ie]< 100 mAOperating current in the switched state at 24 V DC [Ib]10 mAVoltage drop at [Ie]2.5 VSwitching Frequency300 HzResponse time200 msMin. load current [Ie]1 mASwitching state displayYellow LEDProtective functionsShort-circuit protective deviceConnection3-wireContactsN/C = Normally closed1 NCStyleDesign (outer dimensions)M18 x 1 mmFor connection of:2

m connection cableMaterialStainless steelDesign verification as per IEC/EN 61439

Operating ambient temperature min.-25 °COperating ambient temperature max.+70 °CTechnical data ETIM 7.0

Sensors (E...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / E57G-18UNC12-C2 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.