

INDUSTRIAL COMPONENT DATA

E3C-LD11N 2M E3C 2057G E3CLD11N2M OMRON Laser sensor head, diffuse reflective, 1 m, spot beam, 2 m cable

Brand: OMRON | Manufacturer Part Number: E3C-LD11N 2M



Manufacturer	OMRON
MPN / Reference	E3C-LD11N 2M
Catalog number	E3CLD11N2M
Category	Diffuse reflective photoelectric sensor
Minimum order	1 Pcs
Document ID	EO-265A3611ED
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Product Overview

Laser sensor head, diffuse reflective, 1 m, spot beam, 2 m cable

STRUCTURED PRODUCT DATA

Technical Specifications

No structured technical attributes are currently available. Submit an RFQ for technical review.

Classification & Catalog Path

Catalog pathOMRON > Photoelectric sensors > E3C-LDA

Additional Product Information

ShapeCuboidSensing methodDiffuse reflectiveSensing distance1000 mmSensing distance (min.)30 mmSetting methodTeach-InConnection methodCableCable length2 mResponse time0.08 msMaterial housingABSType of lightLaser diode, red lightLaser class2Spot size0.95 mm at 1 mPower supply voltage12-24 VFeatures28 x 0.2 mm at 150 mm (with lens), 33 x 15 mm at 150 mm (with lens), High precision positioning & detection

ETIM for 707114 Sensors (EC001821)

Feature Name

Feature Value

Degree of protection (NEMA) (EF011959)

Other

Degree of protection (IP) (EF005474)

IP40

Material of optical surface (EF004134)

Glass

Type of interface for safety communication (EF003956)

Other

Housing material (EF001596)
Plastic
Operation agent-safety class (EF003982)
Safety class 3
Explosion safety category for gas (EF003997)
None
Explosion safety category for dust (EF003998)
None
Voltage type (EF000187)
DC
Construction type housing (EF004008)
Cuboid
Laser protection class (EF004027)
Class 2
Setting procedure (EF003994)
Teach-In
Sensing mode (EF007503)
Light/dark switching
Type of switch function (EF003963)
Programmable/configurable
Type of electric connection (EF003961)
Cable with connector
Type of light (EF004029)
Laser diode, red light
Material of cable sheath (EF004136)
Polyvinyl chloride (PVC)
Type of switching output (EF003962)
PNP/NPN
With communication interface RS-485 (EF007314)
No
With communication interface SSD (EF007315)
No
With communication interface SSI (EF007316)
No
Analogue output 0 mA ... 20 mA (E...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / E3C-LD11N 2M 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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