

INDUSTRIAL COMPONENT DATA

E3C-LR12N 2M E3C 2059C E3CLR12N2M OMRON Laser sensor head, coaxial retro-reflective, 7 m, 2 mm spot diameter..

Brand: OMRON | Manufacturer Part Number: E3C-LR12N 2M



Manufacturer	OMRON
MPN / Reference	E3C-LR12N 2M
Catalog number	E3CLR12N2M
Category	Retroreflective photoelectric sensor
Minimum order	1 Pcs
Document ID	EO-9EFADB3C95
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Product Overview

Laser sensor head, coaxial retro-reflective, 7 m, 2 mm spot diameter, fixed spot, 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 path OMRON > Photoelectric sensors > E3C-LDA

Additional Product Information

ShapeCuboidSensing methodCoaxial retro-reflectiveSensing distance7000 mmSensing distance (min.)0 mmSetting methodTeach-InConnection methodCableCable length2 mResponse time0.08 msMaterial housingABSType of lightLaser diode, red lightLaser class1Spot size2 mmPower supply voltage12-24 VFeaturesFixed spot, High precision positioning & detection, M.S.R.

ETIM for 707112 Sensors (EC002717)

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 1

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

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 (EF006808)

No

With communication interface RS-232 (EF007312)

No

With monitoring function downstream switching devices...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / E3C-LR12N 2M with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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