

INDUSTRIAL COMPONENT DATA

E3C-LR15N 2M E3C 2060G E3CLR15N2M OMRON Laser Sensor Head, Coaxial Retroreflective, 7 m, Variable Spot, Ligh..

Brand: OMRON | Manufacturer Part Number: E3C-LR15N 2M



Manufacturer	OMRON
MPN / Reference	E3C-LR15N 2M
Catalog number	E3CLR15N2M
Category	Retroreflective photoelectric sensor
Minimum order	1 Pcs
Document ID	EO-60DFBBA229
Generated	2026-08-02

Product Overview

Laser Sensor Head, Coaxial Retroreflective, 7 m, Variable Spot, Light Intensity Optimized for Glass, 2 M Cable

Laser sensor head, coaxial retroreflective, 7 m, variable spot, glass optimised light intensity, 2 m cable

Laser sensor head, coaxial retro-reflective, 7 m, variable spot, light intensity optimized for glass, 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 class2Power supply voltage12-24 VFeaturesHigh precision positioning & detection, M.S.R.

ETIM for 707111 Sensors (EC002717)

Feature Name

Feature Value

Explosion safety category for dust (EF003998)

None

Voltage type (EF000187)

DC

Construction type housing (EF004008)

Cuboid
Laser protection class (EF004027)
Class 2
Degree of protection (NEMA) (EF011959)
Other
Degree of protection (IP) (EF005474)
IP40
Setting procedure (EF003994)
Teach-In
Material of optical surface (EF004134)
Glass
Sensing mode (EF007503)
Light-/dark switching
Type of interface for safety communication (EF003956)
Other
Type of switch function (EF003963)
Programmable/configurable
Type of electric connection (EF003961)
Cable with connector
Housing material (EF001596)
Plastic
Type of light (EF004029)
Laser diode, red light
Type of switching output (EF003962)
PNP/NPN
Operation agent-safety class (EF003982)
Safety class 3
Explosion safety category for gas (EF003997)
None
With communication interface RS-485 (EF007314)
No
Analogue output -10 V ... +10 V (EF006809)
No
With communication interface SSD (EF007315)
No
With communication interface SSI (EF007316)
No
Analogue output 0 V ... 10 V (EF006807)
No
Analogue output 0 mA ... 20 mA (EF006808)
No
With communication interface RS-232 (EF...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / E3C-LR15N 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

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.