

INDUSTRIAL COMPONENT DATA

E3AS-L200MT M3 E3AS0073M E3ASL200MTM3OMS OMRON

Photoelectric sensor, rectangular housing, stainless steel, r..

Brand: OMRON | Manufacturer Part Number: E3AS-L200MT M3



Manufacturer	OMRON
MPN / Reference	E3AS-L200MT M3
Catalog number	E3ASL200MTM3OMS
Category	Light scanner with background masking
Minimum order	1 Pcs
Document ID	EO-8AACC34DF8
Generated	2026-08-04

Product Overview

Photoelectric sensor, rectangular housing, stainless steel, red LED, background suppression, 200 mm, PNP, Light-ON/Dark-ON, IO-Link COM3, M8 4-pin con

STRUCTURED PRODUCT DATA

Technical Specifications

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

Classification & Catalog Path

Catalog path	OMRON
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Additional Product Information

ShapeCuboidSensing methodBackground suppressionSensing distance200 mmSensing distance (min.)10 mmSetting methodIO-Link, Teach-InConnection methodConnector M8 - 4 pinOutput typeIO-Link, PNPOperation modeDark-ON, Light-ONIO-Link baud rateCOM3 (230.4 kbps)Response time1 msMaterial housingStainless steelProduct Width (unpacked)11.4 mmProduct Height (unpacked)38 mmProduct Depth (unpacked)22 mmType of lightPolarity free red lightSpot size25 x 25 mmPower supply voltage10-30 V

ETIM for 690214 Sensors (EC002719)

Feature Name

Feature Value

Degree of protection (NEMA) (EF011959)

Other

Degree of protection (IP) (EF005474)

IP67

Material of optical surface (EF004134)

Plastic

Type of interface for safety communication (EF003956)

Other

Housing material (EF001596)

Metal

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)

None

Setting procedure (EF003994)

Teach-In

Sensing mode (EF007503)

Light/dark switching

Triangulation (EF008296)

Background fade-out

Type of switch function (EF003963)

Programmable/configurable

Type of electric connection (EF003961)

Connector M8

Type of light (EF004029)

Polarity free red light

Material of cable sheath (EF004136)

Other

Type of switching output (EF003962)

PNP

With communication interface RS-485 (EF007314)

No

With communication interface SSD (EF007315)

No...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / E3AS-L200MT M3 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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