

INDUSTRIAL COMPONENT DATA

E3AS-L80MN 2M E3AS0076D E3ASL80MN2MOMS OMRON

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

Brand: OMRON | Manufacturer Part Number: E3AS-L80MN 2M



Manufacturer	OMRON
MPN / Reference	E3AS-L80MN 2M
Catalog number	E3ASL80MN2MOMS
Category	Light scanner with background masking
Minimum order	1 Pcs
Document ID	EO-5D8A929104
Generated	2026-08-03

Product Overview

Photoelectric sensor, rectangular housing, stainless steel, red LED, background suppression, 80 mm, NPN, Light-ON/Dark-ON, 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
--------------	-------

Additional Product Information

ShapeCuboidSensing methodBackground suppressionSensing distance80 mmSensing distance (min.)10 mmSetting methodTeach-InConnection methodCableCable length2 mOutput typeNPNOperation modeDark-ON, Light-ONResponse time1 msMaterial housingStainless steelProduct Width (unpacked)11.4 mmProduct Height (unpacked)38 mmProduct Depth (unpacked)22 mmType of lightPolarity free red lightSpot size4 mmPower supply voltage10-30 V

ETIM for 690954 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)
Cable
Type of light (EF004029)
Polarity free red light
Material of cable sheath (EF004136)
Other
Type of switching output (EF003962)
NPN
With communication interface RS-485 (EF007314)
No
With communication interface SSD (EF007315)
No
With communication interface SSI (EF007316)
No
Analogue output 0....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / E3AS-L80MN 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.