

INDUSTRIAL COMPONENT DATA

E3AS-L80MN M3 E3AS0078M E3ASL80MNM3OMS OMRON

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

Brand: OMRON | Manufacturer Part Number: E3AS-L80MN M3



Manufacturer	OMRON
MPN / Reference	E3AS-L80MN M3
Catalog number	E3ASL80MNM3OMS
Category	Light scanner with background masking
Minimum order	2 Pcs
Document ID	EO-445DF8FF20
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Product Overview

Photoelectric sensor, rectangular housing, stainless steel, red LED, background suppression, 80 mm, NPN, Light-ON/Dark-ON, M8 4-pin connector

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 distance80 mmSensing distance (min.)10 mmSetting methodTeach-InConnection methodConnector M8 - 4 pinOutput 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 690215 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)
NPN
With communication interface RS-485 (EF007314)
No
With communication interface SSD (EF007315)
No
With communication interface SSI (EF007316)
No
Analogue ou...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / E3AS-L80MN 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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