

INDUSTRIAL COMPONENT DATA

E3AS-L80MT M3 E3AS0088H E3ASL80MTM3OMS OMRON

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

Brand: OMRON | Manufacturer Part Number: E3AS-L80MT M3



Manufacturer	OMRON
MPN / Reference	E3AS-L80MT M3
Catalog number	E3ASL80MTM3OMS
Category	Light scanner with background masking
Minimum order	1 Pcs
Document ID	EO-FF6713AB1E
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Product Overview

Photoelectric sensor, rectangular housing, stainless steel, red LED, background suppression, 80 mm, PNP, Light-ON/Dark-ON, IO-Link COM3, M8 4-pin conn

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 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 size4 mmPower supply voltage10-30 V
ETIM for 690217 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
With c...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / E3AS-L80MT 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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