

INDUSTRIAL COMPONENT DATA

E3AS-HL150LMT M3 E3AS0158B E3ASHL150LMTM3OMS OMRON Photoelectric sensor, rectangular housing, stainless steel..

Brand: OMRON | Manufacturer Part Number: E3AS-HL150LMT M3



Manufacturer	OMRON
MPN / Reference	E3AS-HL150LMT M3
Catalog number	E3ASHL150LMTM3OMS
Category	Light scanner with background masking
Minimum order	1 Pcs
Document ID	EO-C2FE376168
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Product Overview

Photoelectric sensor, rectangular housing, stainless steel, red laser class 1, background suppression, line beam, 35-150 mm, 10-30 VDC, PNP, Light-ON/

Photoelectric sensor, rectangular housing, stainless steel, red laser class 1, background suppression, line beam, 35-150 mm, 10-30 VDC, PNP, Light-ON/Dark-ON, IO-Link COM3, M8 connector 4-pin

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 distance150 mmSensing distance (min.)35 mmSetting methodIO-Link, Teach-InConnection methodConnector M8 - 4 pinOutput typeIO-Link, PNPOperation modeDark-ON, Light-ONIO-Link baud rateCOM3 (230.4 kbps)Response time1.5 msMaterial housingStainless steelProduct Width (unpacked)15.5 mmProduct Height (unpacked)48.6 mmProduct Depth (unpacked)28.9 mmType of lightLaser diode, red lightLaser class1Spot size8 mm x 1.3 mmPower supply voltage10-30 VDegree of protection (IP)IP67/IP67G/IP69K ETIM for 696053 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)
Class 1
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)
Laser diode, red light
Type of switching output (EF003962)
PNP
With communication interface RS-485 (EF007314)
No
With communication interf...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / E3AS-HL150LMT 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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