

INDUSTRIAL COMPONENT DATA

E3AS-HL500MT-M3J 0,3M E3AS0123M E3ASHL500MTM3J03MOMS OMRON Photoelectric sensor, rectangular housing, stainl..

Brand: OMRON | Manufacturer Part Number: E3AS-HL500MT-M3J 0,3M



Manufacturer	OMRON
MPN / Reference	E3AS-HL500MT-M3J 0,3M
Catalog number	E3ASHL500MTM3J03MOMS
Category	Light scanner with background masking
Minimum order	1 Pcs
Document ID	EO-7209722FE8
Generated	2026-08-02

Product Overview

Photoelectric sensor, rectangular housing, stainless steel, red laser class 1, background suppression, spot beam, 35-500 mm, 10-30 VDC, PNP, Light-ON/Dark-ON, IO-Link COM3, M8 pigtail connector 4-pin, 0.3 m

Photoelectric sensor, rectangular housing, stainless steel, red laser class 1, background suppression, spot beam, 35-500 mm, 10-30 VDC, PNP, Light-ON/

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

ETIM for 696070 Sensors (EC002719)

Feature Name

Feature Value

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)

Cable with connector

Type of light (EF004029)

Laser diode, red light

Material of cable sheath (EF004136)

Polyvinyl chloride (PVC)

Type of switching output (EF003962)

PNP

With communication interface RS-485 (EF007314)

No

With communication interface SSD (EF007315)

No

With communication interface SSI (EF007316)

No

Analogue output 0 mA ... 20 mA (EF006808)

No

With communication interface RS-232 (EF007312)

No

With monitoring function downstream switching devices (EF004052)

No

With communication interface INTERBUS (EF007310)

No

With communication interface CANOpen (EF007307)

No

With communication interface Ethernet (EF007309)

No

Analogue output 4 mA ... 20 mA (EF006810)

No

With communication interface AS-Interface (EF007306)

No

With restart blockage (...)

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / E3AS-HL500MT-M3J 0,3M 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.