

INDUSTRIAL COMPONENT DATA

E3AS-HF6000SMT M1H E3AS0218M E3ASHF6000SMTM1HOMS OMRON Photoelectric sensor, aluminum die cast (chrome plati..

Brand: OMRON | Manufacturer Part Number: E3AS-HF6000SMT M1H



Manufacturer	OMRON
MPN / Reference	E3AS-HF6000SMT M1H
Catalog number	E3ASHF6000SMTM1HOMS
Category	Light scanner with background masking
Minimum order	1 Pcs
Document ID	EO-AF813A2C32
Generated	2026-08-04

Product Overview

Photoelectric sensor, aluminum die cast (chrome plating) case, red laser class 1, time-of-flight, spot beam type, 6000 mm, PNP, Light-ON/Dark-ON, IO-Link COM3, M12 connector (horizontal)

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 distance6000 mmSensing distance (min.)50 mmSetting methodIO-Link, Teach-InConnection methodConnector M12Output typeIO-Link, PNPOperation modeDark-ON, Light-ONResponse time2 msMaterial housingAluminiumProduct Width (unpacked)26.5 mmProduct Height (unpacked)58.6 mmProduct Depth (unpacked)68.4 mmType of lightLaser diode, red lightLaser class1Power supply voltage10-30 VFeaturesTOF (Time of Flight)Degree of protection (IP)IP67/IP67G/IP69K

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / E3AS-HF6000SMT M1H 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.