

## INDUSTRIAL COMPONENT DATA

# E3AS-HF6000SMT-M1TJ 0,3M E3AS0220A E3ASHF6000SMTM1TJ03MOMS OMRON Photoelectric sensor, aluminum die cast (ch..

Brand: OMRON | Manufacturer Part Number: E3AS-HF6000SMT-M1TJ 0,3M



|                 |                                       |
|-----------------|---------------------------------------|
| Manufacturer    | OMRON                                 |
| MPN / Reference | E3AS-HF6000SMT-M1TJ 0,3M              |
| Catalog number  | E3ASHF6000SMTM1TJ03MOMS               |
| Category        | Light scanner with background masking |
| Minimum order   | 1 Pcs                                 |
| Document ID     | EO-3FD50C0D22                         |
| Generated       | 2026-08-06                            |

## 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 pre-wired smartclick connector 0.3m

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-L

## 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 724862 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)  
Parameterization  
Sensing mode (EF007503)  
Light 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)

Yes

With communication interface AS...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / E3AS-HF6000SMT-M1TJ 0,3M with the required quantity to [info@electricaonline.com](mailto:info@electricaonline.com) or use [electricaonline.com/request-quote](https://electricaonline.com/request-quote).

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