INDUSTRIAL COMPONENT DATA

E3AS-L80MN-M1TJ 0,3M E3AS0080B E3ASL80MNM1TJ03MOMS OMRON Photoelectric sensor, rectangular housing, stainles..

Brand: OMRON | Manufacturer Part Number: E3AS-L80MN-M1TJ 0,3M

Manufacturer	OMRON
MPN / Reference	E3AS-L80MN-M1TJ 0,3M
Catalog number	E3ASL80MNM1TJ03MOMS
Category	Light scanner with background masking
Minimum order	1 Pcs
Document ID	EO-EEEC7C67D5
Generated	2026-08-04

Product Overview

Photoelectric sensor, rectangular housing, stainless steel, red LED, background suppression, 80 mm, NPN, Light-ON/Dark-ON, M12 pigtail Smartclick 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

Additional Product Information

ETIM for 690953 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)
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)
Cable with connector
Type of light (EF004029)
Polarity free red light
Material of cable sheath (EF004136)
Other
Type of switching output (EF003962)
NPN
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 (EF004054)
No
Analogue...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / E3AS-L80MN-M1TJ 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

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