

INDUSTRIAL COMPONENT DATA

E3Z-LL61-M1J 0,3M E3Z 7426A E3ZLL61M1J03MOMS OMRON

Photoelectric sensor, BGS laser sensor, 20-300mm, NPN, M1..

Brand: OMRON | Manufacturer Part Number: E3Z-LL61-M1J 0,3M



Manufacturer	OMRON
MPN / Reference	E3Z-LL61-M1J 0,3M
Catalog number	E3ZLL61M1J03MOMS
Category	Light scanner with background masking
Minimum order	1 Pcs
Document ID	EO-4A9BD3CDC0
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Product Overview

Photoelectric sensor, BGS laser sensor, 20-300mm, NPN, M12 cable end connector

Photoelectric sensor, rectangular housing, red laser class 1, background suppression, 300 mm, NPN, Light-ON/Dark-ON, M12 pigtail connector, 0.3 m

STRUCTURED PRODUCT DATA

Technical Specifications

No structured technical attributes are currently available. Submit an RFQ for technical review.

Classification & Catalog Path

Catalog path	OMRON > Photoelectric sensors > E3Z
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Additional Product Information

ETIM for 323039 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)

Plastic

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)
Manual adjustment

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)
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...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / E3Z-LL61-M1J 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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