

INDUSTRIAL COMPONENT DATA

E3Z-D81-M1J 0,3M E3Z 7157B E3ZD81M1J03MOMS OMRON Ecological cc 3h Reflex 100mm PNP 0.3 M cable M12

Brand: OMRON | Manufacturer Part Number: E3Z-D81-M1J 0,3M



Manufacturer	OMRON
MPN / Reference	E3Z-D81-M1J 0,3M
Catalog number	E3ZD81M1J03MOMS
Category	Diffuse reflective photoelectric sensor
Minimum order	1 Pcs
Document ID	EO-2DDE21E433
Generated	2026-07-29

Product Overview

Ecological cc 3h Reflex 100mm PNP 0.3 M cable M12

Photoelectric sensor, rectangular housing, red LED, diffuse, 100 mm, PNP, 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

Additional Product Information

ETIM for 338387 Sensors (EC001821)

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)

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)
None
Setting procedure (EF003994)
Manual adjustment
Sensing mode (EF007503)
Light-/dark switching
Type of switch function (EF003963)
Programmable/configurable
Type of electric connection (EF003961)
Cable with connector
Type of light (EF004029)
Infrared 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 / E3Z-D81-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

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.