

INDUSTRIAL COMPONENT DATA

E3Z-T81-IL3 2M E3Z 8004M E3ZT81IL32MOMS OMRON

Ecological cc 3h Barrier 15m PNP Cable 2m IO LINK COM3

Brand: OMRON | Manufacturer Part Number: E3Z-T81-IL3 2M



Manufacturer	OMRON
MPN / Reference	E3Z-T81-IL3 2M
Catalog number	E3ZT81IL32MOMS
Category	Through beam photoelectric sensor
Minimum order	1 Pcs
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Product Overview

Ecological cc 3h Barrier 15m PNP Cable 2m IO LINK COM3

Photoelectric sensor, rectangular housing, infrared LED, through-beam, 15 m, PNP, Light-ON/Dark-ON, IO-Link COM3, 2 m cable

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

ShapeCuboidSensing methodThrough-beamSensing distance15000 mmSetting methodIO-Link, Manual
adjustmentConnection methodCableCable length2 mOutput typeIO-Link, PNPOperation modeDark-ON, Light-ONIO-Link
baud rateCOM3 (230.4 kbps)Response time1 msMaterial housingPBThread sizeOtherProduct Width (unpacked)10.8
mmProduct Height (unpacked)31 mmProduct Depth (unpacked)20 mmType of lightInfrared lightPower supply voltage10-30
VDegree of protection (IP)IP67
ETIM for 671108 Sensors (EC002716)
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
Scope of delivery of the one-way system (EF004032)
Transmitter and receiver
Laser protection class (EF004027)
None
Setting procedure (EF003994)
Parameterization
Sensing mode (EF007503)
Light-/dark switching
Type of switch function (EF003963)
Programmable/configurable
Type of electric connection (EF003961)
Cable
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 inter...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / E3Z-T81-IL3 2M 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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