

INDUSTRIAL COMPONENT DATA

E3Z-T81-IL3 5M E3Z 8005R E3ZT81IL35MOMS OMRON

Ecological cc 3h Barrier 15m PNP Cable 5m IO LINK COM3

Brand: OMRON | Manufacturer Part Number: E3Z-T81-IL3 5M



Manufacturer	OMRON
MPN / Reference	E3Z-T81-IL3 5M
Catalog number	E3ZT81IL35MOMS
Category	Through beam photoelectric sensor
Minimum order	1 Pcs
Document ID	EO-64C5051EFC
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Product Overview

Ecological cc 3h Barrier 15m PNP Cable 5m IO LINK COM3

Photoelectric sensor, rectangular housing, infrared LED, through-beam, 15 m, PNP, Light-ON/Dark-ON, IO-Link COM3, 5 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 length5 mOutput typeIO-Link, PNPOperation modeDark-ON, Light-ONIO-Link
baud rateCOM3 (230.4 kbps)Response time1 msMaterial housingPBTThread 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 671101 Sensors (EC002716)
Feature Name
Feature Value
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

Degree of protection (NEMA) (EF011959)

Other

Degree of protection (IP) (EF005474)

IP67

Setting procedure (EF003994)

Parameterization

Material of optical surface (EF004134)

Plastic

Sensing mode (EF007503)

Light-/dark switching

Type of interface for safety communication (EF003956)

Other

Type of switch function (EF003963)

Programmable/configurable

Type of electric connection (EF003961)

Cable

Housing material (EF001596)

Plastic

Type of light (EF004029)

Infrared light

Material of cable sheath (EF004136)

Polyvinyl chloride (PVC)

Type of switching output (EF003962)

PNP

Operation agent-safety class (EF003982)

Safety class 3

Explosion safety category for gas (EF003997)

None

With communication interface RS-485 (EF007314)

No

Analogue output -10 V

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / E3Z-T81-IL3 5M 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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