

INDUSTRIAL COMPONENT DATA

E3Z-L86 E3Z 7165C E3ZL86OMS OMRON Ecological cc 3h Slr 60-120mm PNP Spot reduc. M8

Brand: OMRON | Manufacturer Part Number: E3Z-L86



Manufacturer	OMRON
MPN / Reference	E3Z-L86
Catalog number	E3ZL86OMS
Category	Diffuse reflective photoelectric sensor
Minimum order	1 Pcs
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Product Overview

Ecological cc 3h Slr 60-120mm PNP Spot reduc. M8

Photoelectric sensor, rectangular housing, red LED, diffuse, narrow beam, 90 ± 30 mm, PNP, Light-ON/Dark-ON, M8 4-pin connector

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 methodDiffuse reflectiveSensing distance90 mmSensing distance (min.)60 mmSetting methodManual adjustmentConnection methodConnector M8 - 4 pinCable length0 mOutput typePNPOperation modeDark-ON, Light-ONResponse time1 msMaterial housingPBTThread sizeOtherProduct Width (unpacked)10.8 mmProduct Height (unpacked)31 mmProduct Depth (unpacked)20 mmType of lightPolarity free red lightSpot size2.5 mmPower supply voltage12-24 VFeaturesNarrow beamDegree of protection (IP)IP67

ETIM for 323117 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)
Connector M8
Type of light (EF004029)
Polarized red light
Material of cable sheath (EF004136)
Other
Type of switching output (EF003962)
PNP
With communication interface RS-485 (EF007314)
No
With communication interface SSD (EF007315)
No
With communication int...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / E3Z-L86 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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