

INDUSTRIAL COMPONENT DATA

E3Z-LT86-L E3Z 7445H E3ZLT86LOMS OMRON Laser-cc 3h Barrier 60m PNP M8 Transmitter

Brand: OMRON | Manufacturer Part Number: E3Z-LT86-L



Manufacturer	OMRON
MPN / Reference	E3Z-LT86-L
Catalog number	E3ZLT86LOMS
Category	Through beam photoelectric sensor
Minimum order	1 Pcs
Document ID	EO-9847A23FB3
Generated	2026-07-29

Product Overview

Laser-cc 3h Barrier 60m PNP M8 Transmitter

Photoelectric sensor, rectangular housing, red laser class 1, through-beam, emitter unit, PNP, Light-ON/Dark-ON, M8 4-pin connector

Photoelectric sensor, through-beam laser emitter, 60m, 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

Specifications

Shape Cuboid

Sensing method Through-beam

Sensing distance 60000 mm

Setting method Manual adjustment

Connection method Connector M8 - 4 pin

Output type PNP

Operation mode Dark-ON, Light-ON

Response time 1 ms

Material housing PBT

Thread size Other

Type of light Laser diode, red light

Laser class 1

Spot size 5 mm

Power supply voltage 12-24 V

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / E3Z-LT86-L 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.