

INDUSTRIAL COMPONENT DATA

ZX-LD300L ZX 0008R ZXLD300L OMRON Reflex laser 300±200 mm 300 µm 300 µm Beam spot

Brand: OMRON | Manufacturer Part Number: ZX-LD300L



Manufacturer	OMRON
MPN / Reference	ZX-LD300L
Catalog number	ZXLD300L
Category	Optical distance sensor
Minimum order	1 Pcs
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Product Overview

Reflex laser 300±200 mm 300 µm 300 µm Beam spot

Laser SLR 300±200mm 300 microns 300 microns Spot beam

Laser displacement sensor head, 300+/-200mm, line beam (requires amplifier)

STRUCTURED PRODUCT DATA

Technical Specifications

No structured technical attributes are currently available. Submit an RFQ for technical review.

Classification & Catalog Path

Catalog path OMRON > Advanced sensors > ZX

Additional Product Information

Small and light sensor heads for easy integration

High speed response time of 150µs

Easy sensor head replacement

Scalability through a modular platform concept

Multipoint measurement with up to 5 sensors

ETIM for 147007 Sensors (EC001825)

Feature Name

Feature Value

Explosion safety category for dust (EF003998)

None

Construction type housing (EF004008)

Cuboid

Explosion safety category for gas (EF003997)

None

Relative linearity deflection (EF004034)

2 %

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / ZX-LD300L 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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