

INDUSTRIAL COMPONENT DATA

ZX2-LD50V 0,5M ZX 1117M ZX2LD50V05M OMRON Regular ZX2 48±5mm 1.5 micron Beam spot

Brand: OMRON | Manufacturer Part Number: ZX2-LD50V 0,5M



Manufacturer	OMRON
MPN / Reference	ZX2-LD50V 0,5M
Catalog number	ZX2LD50V05M
Category	Optical distance sensor
Minimum order	1 Pcs
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Product Overview

Regular ZX2 48±5mm 1.5 micron Beam spot

Laser displacement sensor head, 48 +/- 5mm, spot focus (requires amplifier), glass-mirror-wafer applications

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
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Additional Product Information

ETIM for 355135 Sensors (EC001825)

Feature Name

Feature Value

Explosion safety category for dust (EF003998)

None

Voltage type (EF000187)

DC

Construction type housing (EF004008)

Cuboid

Laser protection class (EF004027)

Class 1

Degree of protection (NEMA) (EF011959)

Other

Degree of protection (IP) (EF005474)

IP67
Setting procedure (EF003994)
Teach-In
Material of optical surface (EF004134)
Glass
Housing material (EF001596)
Plastic
Material of cable sheath (EF004136)
Polyvinyl chloride (PVC)
Operation agent-safety class (EF003982)
Safety class 3
Explosion safety category for gas (EF003997)
None
Measuring principle for optical distance measurement (EF004060)
Other
Pre failure notice (EF004129)
No
AWG-number (EF007010)
28
Relative linearity deflection (EF004034)
0.3 %
Width sensor (EF007094)
22.6 mm
Height of sensor (EF007283)
47.5 mm
Geometrical resolution (EF004010)
0.0015 mm
Max. output current (EF001315)
50 mA
Length of sensor (EF007334)
35.5 mm
Measuring range length (EF008213)
43 mm
Ambient temperature (EF002386)
0 °C

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / ZX2-LD50V 0,5M 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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