

INDUSTRIAL COMPONENT DATA

ZW-SPR5010 2M ZW 2364A ZWSPR50102M OMRON Confocal displacement sensor, sensing head pen-shape, 90 ° angled h..

Brand: OMRON | Manufacturer Part Number: ZW-SPR5010 2M



Manufacturer	OMRON
MPN / Reference	ZW-SPR5010 2M
Catalog number	ZWSPR50102M
Category	Optical distance sensor
Minimum order	1 Pcs
Document ID	EO-2135CB50C3
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Product Overview

Confocal displacement sensor, sensing head pen-shape, 90 ° angled head, measuring range 10 mm +/- 0.7 mm, spot diameter 20 µm, 2 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 > Advanced sensors > Other Sensors

Additional Product Information

ETIM for 684061 Sensors (EC001825)
Feature Name
Feature Value
Explosion safety category for dust (EF003998)
None
Voltage type (EF000187)
DC
Construction type housing (EF004008)
Special construction
Degree of protection (IP) (EF005474)
IP40
Scanning principle (EF003935)
One-way system
Type of analogy output (EF003958)

Other

Type of electric connection (EF003961)

Cable with connector

Housing material (EF001596)

Other

Type of light (EF004029)

Other

Material of cable sheath (EF004136)

Polyvinyl chloride (PVC)

Type of switching output (EF003962)

PNP/PNP

Explosion safety category for gas (EF003997)

None

Measuring principle for optical distance measurement (EF004060)

Other

With time function (EF003582)

Yes

Geometrical resolution (EF004010)

0.00025 mm

Length of sensor (EF007334)

59.9 mm

Measuring range length (EF008213)

9.3 mm

Supply voltage (EF004127)

21.6 V

Ambient temperature (EF002386)

0 °C

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / ZW-SPR5010 2M with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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