

INDUSTRIAL COMPONENT DATA

ZW-SP5010 2M ZW 2352H ZWSP50102M OMRON Confocal displacement sensor, sensing head pen-shape, straight head, ..

Brand: OMRON | Manufacturer Part Number: ZW-SP5010 2M



Manufacturer	OMRON
MPN / Reference	ZW-SP5010 2M
Catalog number	ZWSP50102M
Category	Optical distance sensor
Minimum order	1 Pcs
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Product Overview

Confocal displacement sensor, sensing head pen-shape, straight head, measuring range 10 mm +/- 0.7 mm, spot diameter 18 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 684065 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 (IP) (EF005474)

IP40
Setting procedure (EF003994)
Other
Type of electric connection (EF003961)
Cable with connector
Housing material (EF001596)
Stainless steel
Material of cable sheath (EF004136)
Polyvinyl chloride (PVC)
Type of switching output (EF003962)
PNP/NPN
Explosion safety category for gas (EF003997)
None
Measuring principle for optical distance measurement (EF004060)
Other
With time function (EF003582)
Yes
Diameter sensor (EF007111)
12 mm
Geometrical resolution (EF004010)
0.00025 mm
Length of sensor (EF007334)
54 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-SP5010 2M 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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