

INDUSTRIAL COMPONENT DATA

ZW-SP8010 2M ZW 2344G ZWSP80102M OMRON

Displacement Sensor confocal, head of detection with shape of ball-po..

Brand: OMRON | Manufacturer Part Number: ZW-SP8010 2M



Manufacturer	OMRON
MPN / Reference	ZW-SP8010 2M
Catalog number	ZWSP80102M
Category	Optical distance sensor
Minimum order	1 Pcs
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Product Overview

Displacement Sensor confocal, head of detection with shape of ball-point pen, straight head, measuring range 10 mm +/- 0.7 mm, diameter of about 10 µm, 2 m cable

Confocal displacement sensor, sensing head pen-shape, straight head, measuring range 10 mm +/- 0.7 mm, spot diameter 10 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 682725 Sensors (EC001825)

Feature Name

Feature Value

Explosion safety category for dust (EF003998)

None

Voltage type (EF000187)

DC

Construction type housing (EF004008)

Cylinder plain

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)
Stainless steel
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
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-SP8010 2M with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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