

INDUSTRIAL COMPONENT DATA

ZW-SPR8010 0,3M ZW 2355B ZWSPR801003M OMRON

Displacement Sensor confocal, head detection pen, head at an ang..

Brand: OMRON | Manufacturer Part Number: ZW-SPR8010 0,3M



Manufacturer	OMRON
MPN / Reference	ZW-SPR8010 0,3M
Catalog number	ZWSPR801003M
Category	Optical distance sensor
Minimum order	1 Pcs
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Product Overview

Displacement Sensor confocal, head detection pen, head at an angle of 90°, measuring range 10 mm +/- 0.7 mm, diameter of about 11 µm, cable 0.3 m

Confocal displacement sensor, sensing head pen-shape, 90° angled head, measuring range 10 mm +/- 0.7 mm, spot diameter 11 µm, 0.3 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 682722 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/NPN
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-SPR8010 0,3M 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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