

**INDUSTRIAL COMPONENT DATA**

# ZW-SPR7010 0,3M ZW 2359E ZWSPR701003M OMRON

## Confocal displacement sensor, sensing head pen-shape, 90 ° angle..

Brand: OMRON | Manufacturer Part Number: ZW-SPR7010 0,3M



|                 |                         |
|-----------------|-------------------------|
| Manufacturer    | OMRON                   |
| MPN / Reference | ZW-SPR7010 0,3M         |
| Catalog number  | ZWSPR701003M            |
| Category        | Optical distance sensor |
| Minimum order   | 1 Pcs                   |
| Document ID     | EO-D28FED83F8           |
| Generated       | 2026-08-01              |

### Product Overview

Confocal displacement sensor, sensing head pen-shape, 90 ° angled head, measuring range 10 mm +/- 0.7 mm, spot diameter 190 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 684236 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-SPR7010 0,3M with the required quantity to [info@electricaonline.com](mailto:info@electricaonline.com) or use [electricaonline.com/request-quote](https://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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