

INDUSTRIAL COMPONENT DATA

ZW-SQR5020 2M ZW 2370F ZWSQR50202M OMRON Confocal displacement sensor, sensing head square shape, 90 ° angle..

Brand: OMRON | Manufacturer Part Number: ZW-SQR5020 2M



Manufacturer	OMRON
MPN / Reference	ZW-SQR5020 2M
Catalog number	ZWSQR50202M
Category	Optical distance sensor
Minimum order	1 Pcs
Document ID	EO-DE5574D69D
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Product Overview

Confocal displacement sensor, sensing head square shape, 90 ° angled head, measuring range 20 mm +/- 1 mm, spot diameter 40 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
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Additional Product Information

ETIM for 684218 Sensors (EC001825)
Feature Name
Feature Value
Explosion safety category for dust (EF003998)
None
Voltage type (EF000187)
DC
Construction type housing (EF004008)
Cuboid
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)

Aluminium

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

Width sensor (EF007094)

24 mm

Height of sensor (EF007283)

32.5 mm

Geometrical resolution (EF004010)

0.00025 mm

Measuring range length (EF008213)

19 mm

Supply voltage (EF004127)

21.6 V

Ambient temperature (EF002386)

0 °C

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / ZW-SQR5020 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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