

INDUSTRIAL COMPONENT DATA

E32-A09 2M E32A0009G E32A092M OMRON Reflex Long distance, square head

Brand: OMRON | Manufacturer Part Number: E32-A09 2M



Manufacturer	OMRON
MPN / Reference	E32-A09 2M
Catalog number	E32A092M
Category	Optical fibre sensor / optical fibre amplifier
Minimum order	1 Pcs
Document ID	EO-AFEF68BE8C
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Product Overview

Reflex Long distance, square head

Fiber optic sensor head, limited reflective, transparent object detection, square, top-view, R25 fiber, 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 > Photoelectric sensors > E32

Additional Product Information

Sensing method Limited reflective Shape Square Product Width (unpacked) 20 mm Product Depth (unpacked) 23 mm Product Height (unpacked) 9 mm Application Transparent object detection Temperature range -40-70 °C Sensing distance 38 mm Cable length 2 m Bending radius 25 mm Free cut Material core Plastic Degree of protection (IP) IP40 Sensing surface orientation Top-view Material sheath Polyethylene

ETIM for 172351 Sensors (EC002651)

Feature Name

Feature Value

Voltage type (EF000187)

AC/DC

Construction type housing (EF004008)

Special construction

Laser protection class (EF004027)

Other

Degree of protection (IP) (EF005474)

IP40
Setting procedure (EF003994)
Other
Indication (EF000350)
Other
Type of switch function (EF003963)
Programmable/configurable
Type of electric connection (EF003961)
Cable
Housing material (EF001596)
Plastic
Type of light (EF004029)
Laser diode, red light
Type of switching output (EF003962)
Other
Operation agent-safety class (EF003982)
Safety class 0
Analogue output -10 V ... +10 V (EF006809)
No
Analogue output 0 V ... 10 V (EF006807)
No
Analogue output 0 mA ... 20 mA (EF006808)
No
With blanking function (EF003968)
No
Analogue output 4 mA ... 20 mA (EF006810)
No
With time function (EF003582)
No
Nominal operating distance (EF004059)
38 mm
Number of semiconductor outputs with signalling function (EF003945)
0
Height amplifier (EF007284)
9 mm
Number of contact energized outputs with signalling function (EF003946)
0
Width amplifier (EF007095)
10 mm
Ambient temperature (EF002386)
-40 °C

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / E32-A09 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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