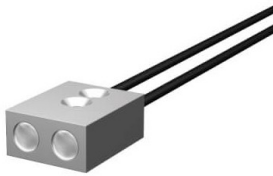


INDUSTRIAL COMPONENT DATA

E32-D16 2M E32 1543M 392251 OMRON Long distance reflex with built-in lens. Rectangular

Brand: OMRON | Manufacturer Part Number: E32-D16 2M



Manufacturer	OMRON
MPN / Reference	E32-D16 2M
Catalog number	E32D162M,1
Category	Optical fibre sensor / optical fibre amplifier
Minimum order	1 Pcs
Document ID	EO-3B25ED95CD
Generated	2026-07-27

Product Overview

Reflex long-distance with lens built. Rectangular

Fiber optic sensor head, diffuse, long distance detection, square, top-view, R4 bend resistant 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

Specifications

Sensing method Diffuse reflective

Shape Square

Product Width (unpacked) 22 mm

Product Depth (unpacked) 9 mm

Product Height (unpacked) 17.5 mm

Application Long distance detection

Features Bend resistant

Temperature range -40-70 °C

Sensing distance 4000 mm

Cable length 2 m

Bending radius 4 mm

Free cut

Material core Plastic

Degree of protection (IP) IP67
Sensing surface orientation Top-view
Material sheath PVC
ETIM for 392251 Sensors (EC002651)
Feature Name
Feature Value
Voltage type (EF000187)
Other
Laser protection class (EF004027)
Other
Degree of protection (IP) (EF005474)
IP67
Nominal operating distance (EF004059)
2100 mm
Ambient temperature (EF002386)
-40 °C

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / E32-D16 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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