

INDUSTRIAL COMPONENT DATA

E32-D51R 2M E32 2157M E32D51R2M OMRON Fiber optic sensor, diffuse, heat resistant 100°C, high flex R2, 2M ca..

Brand: OMRON | Manufacturer Part Number: E32-D51R 2M



Manufacturer	OMRON
MPN / Reference	E32-D51R 2M
Catalog number	E32D51R2M
Category	Optical fibre sensor / optical fibre amplifier
Minimum order	1 Pcs
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Product Overview

Fiber optic sensor, diffuse, heat resistant 100°C, high flex R2, 2M cable

Fiber optic sensor head, diffuse, M6 cylindrical axial, R2 flexible and heat resistant fiber, up to 100°C, 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 methodDiffuse reflectiveShapeThreadedSizeM6ApplicationObject detectionFeaturesFlexible fiber, Heat-resistantTemperature range-40-100 °CSensing distance1000 mmCable length2 mBending radius2 mmFree cutMaterial corePlasticDegree of protection (IP)IP50Sensing surface orientationTop-viewMaterial sheathPUR
ETIM for 305595 Sensors (EC002651)

Feature Name

Feature Value

Voltage type (EF000187)

DC

Construction type housing (EF004008)

Cylinder, screw-thread

Laser protection class (EF004027)

Other

Degree of protection (IP) (EF005474)

IP50

Setting procedure (EF003994)
Other
Indication (EF000350)
Other
Type of switch function (EF003963)
Other
Type of electric connection (EF003961)
Other
Material fibre optics core (EF004137)
Plastic
Type of light (EF004029)
Other
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
Diameter sensor (EF007111)
6 mm
Ambient temperature (EF002386)
-40 °C

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / E32-D51R 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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