

INDUSTRIAL COMPONENT DATA

E32-D43M 1M E32 1554E E32D43M1M OMRON Fiber optic sensor, diffuse, 1.5mm dia head, 0.5 mm dia sleeve, standa..

Brand: OMRON | Manufacturer Part Number: E32-D43M 1M



Manufacturer	OMRON
MPN / Reference	E32-D43M 1M
Catalog number	E32D43M1M
Category	Optical fibre sensor / optical fibre amplifier
Minimum order	1 Pcs
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Product Overview

Fiber optic sensor, diffuse, 1.5mm dia head, 0.5 mm dia sleeve, standard R4 fiber, 2 m cable

Fiber optic sensor head, diffuse, cylindrical axial diameter 1.5 mm with sleeve, diameter 0.5 mm, 3 mm lenght, R4 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 methodDiffuse reflectiveShapeSleevedSizedia 1.5 mmApplicationObject detectionFeaturesMiniatureTemperature range-40-70 °CSensing distance42 mmCable length1 mSleeve diameter0.5 mmSleeve length3 mmBending radius4 mmFree cutMaterial corePlasticDegree of protection (IP)IP67Sensing surface orientationTop-viewMaterial sheathPolyethylene

ETIM for 695010 Sensors (EC002651)

Feature Name

Feature Value

Voltage type (EF000187)

DC

Construction type housing (EF004008)

Cylinder plain

Laser protection class (EF004027)

Other

Setting procedure (EF003994)
Other
Indication (EF000350)
Other
Type of switch function (EF003963)
Other
Type of electric connection (EF003961)
Cable
Housing material (EF001596)
Plastic
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
Number of semiconductor outputs with signalling function (EF003945)
0
Height amplifier (EF007284)
1.5 mm
Length amplifier (EF007335)
15 mm
Diameter sensor (EF007111)
0.5 mm
Number of contact energized outputs with signalling function (EF003946)
0
Rated control supply voltage AC 60 Hz (EF003979)
0 V
Ambient temperature (EF002386)
-40 °C

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / E32-D43M 1M 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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