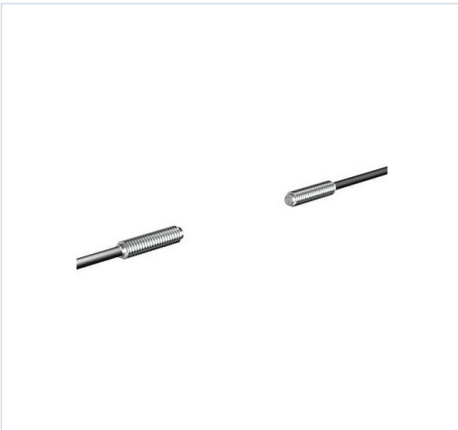


INDUSTRIAL COMPONENT DATA

E32-T51 2M E32 2013A E32T51 OMRON Barrier high temperature 150 ° C M4

Brand: OMRON | Manufacturer Part Number: E32-T51 2M



Manufacturer	OMRON
MPN / Reference	E32-T51 2M
Catalog number	E32T51
Category	Optical fibre sensor / optical fibre amplifier
Minimum order	1 Pcs
Document ID	EO-72B885C65D
Generated	2026-08-02

Product Overview

Barrier high temperature 150 ° C M4

Fiber optic sensor head, through-beam, M4 cylindrical axial, R35 heat resistant fiber, up to 150°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 methodThrough-beamShapeThreadedSizeM4ApplicationObject detectionFeaturesHeat-resistantTemperature range-40-150 °CSensing distance4000 mmCable length2 mBending radius35 mmFree cutMaterial corePlasticDegree of protection (IP)IP67Sensing surface orientationTop-viewMaterial sheathFluororesin

ETIM for 131591 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)

IP67

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
Housing material (EF001596)
Other
Type of light (EF004029)
Other
Material of cable sheath (EF004136)
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
Nominal operating distance (EF004059)
4000 mm
Diameter sensor (EF007111)
4 mm
Ambient temperature (EF002386)
-40 °C

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / E32-T51 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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