

INDUSTRIAL COMPONENT DATA

E32-ET34 2M E32 9420H E32ET342MBYOMN OMRON Fiber optic sensor head, through-beam, cylindrical radial, diamet..

Brand: OMRON | Manufacturer Part Number: E32-ET34 2M



Manufacturer	OMRON
MPN / Reference	E32-ET34 2M
Catalog number	E32ET342MBYOMN
Category	Optical fibre sensor / optical fibre amplifier
Minimum order	1 Pcs
Document ID	EO-FBC54CCEE8
Generated	2026-08-04

Product Overview

Fiber optic sensor head, through-beam, cylindrical radial, diameter 6 mm, R5 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 methodThrough-beamShapeCylindrical radialSizedia 6 mmApplicationObject detectionTemperature range-40-70 °CSensing distance150 mmCable length2 mBending radius5 mmFree cutMaterial corePlasticSensing surface orientationSide-view

ETIM for 656827 Sensors (EC002651)

Feature Name

Feature Value

Voltage type (EF000187)

Other

Construction type housing (EF004008)

Cylinder plain

Laser protection class (EF004027)

Other

Degree of protection (IP) (EF005474)

Other

Setting procedure (EF003994)

Other
Indication (EF000350)
Other
Type of switch function (EF003963)
Programmable/configurable
Type of electric connection (EF003961)
Other
Material fibre optics core (EF004137)
Plastic
Housing material (EF001596)
Other
Type of light (EF004029)
Polarity free red light
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
Number of semiconductor outputs with signalling function (EF003945)
0
Diameter sensor (EF007111)
6 mm
Number of contact energized outputs with signalling function (EF003946)
0
Ambient temperature (EF002386)
-20 °C

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / E32-ET34 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

Catalog-generated document. Product names, marks and specifications belong to their respective owners. Verify safety-critical, compatibility and certification requirements against the manufacturer documentation before purchase or installation.