

INDUSTRIAL COMPONENT DATA

E32-C42 1M E32 1536G E32C421M,1 OMRON Reflex diameter 2mm stainless Steel

Brand: OMRON | Manufacturer Part Number: E32-C42 1M



Manufacturer	OMRON
MPN / Reference	E32-C42 1M
Catalog number	E32C421M.1
Category	Optical fibre sensor / optical fibre amplifier
Minimum order	1 Pcs
Document ID	EO-4FF015A047
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Product Overview

Reflex diameter 2mm stainless Steel

Fiber optic sensor head, diffuse, cylindrical axial, diameter 2 mm, to be used with lens, R25 fiber, 1 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
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Additional Product Information

Sensing methodDiffuse reflectiveShapeCylindrical axialSizedia 2 mmApplicationObject detectionFeaturesMiniature, Small spot with lensTemperature range-40-70 °CSensing distance30 mmCable length1 mBending radius25 mmFree cutMaterial corePlasticSensing surface orientationTop-viewMaterial sheathPolyethylene

ETIM for 379160 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)

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)
Polyvinyl chloride (PVC)
Type of switching output (EF003962)
Other
Operation agent-safety class (EF003982)
Safety class 3
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)
15 mm
Number of semiconductor outputs with signalling function (EF003945)
0
Diameter sensor (EF007111)
2 mm
Number of contact energized outputs with signalling function (EF003946)
0
Ambient temperature (EF002386)
-40 °C

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / E32-C42 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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