

INDUSTRIAL COMPONENT DATA

E32-C41 1M E32 1308R E32C411M,1 OMRON Reflex diameter M3 stainless Steel

Brand: OMRON | Manufacturer Part Number: E32-C41 1M



Manufacturer	OMRON
MPN / Reference	E32-C41 1M
Catalog number	E32C411M.1
Category	Optical fibre sensor / optical fibre amplifier
Minimum order	1 Pcs
Document ID	EO-C19502030C
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Product Overview

Reflex diameter M3 stainless Steel

Fiber optic sensor head, diffuse, M3 cylindrical axial, 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 reflectiveShapeThreadedSizeM3ApplicationObject detectionFeaturesSmall spot with lensTemperature range-40-70 °CSensing distance17 mmCable length1 mBending radius25 mmFree cutMaterial corePlasticSensing surface orientationTop-viewMaterial sheathPolyethylene

ETIM for 411346 Sensors (EC002651)

Feature Name

Feature Value

Voltage type (EF000187)

AC/DC

Construction type housing (EF004008)

Cylinder, screw-thread

Laser protection class (EF004027)

Other

Degree of protection (IP) (EF005474)

IP67

Setting procedure (EF003994)
Manual adjustment
Indication (EF000350)
Other
Type of switch function (EF003963)
Programmable/configurable
Type of electric connection (EF003961)
Cable
Material fibre optics core (EF004137)
Plastic
Housing material (EF001596)
Plastic
Type of light (EF004029)
Laser diode, red light
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)
20 mm
Number of semiconductor outputs with signalling function (EF003945)
0
Height amplifier (EF007284)
5 mm
Length amplifier (EF007335)
16.5 mm
Diameter sensor (EF007111)
5 mm
Number of contact energized outputs with signalling function (EF003946)
0
Width amplifier (EF007095)
10 mm
Ambient....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / E32-C41 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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