

INDUSTRIAL COMPONENT DATA

E32-D33 2M E32 1304F E32D332MCHN OMRON Slr small Objects D0.8-3mm

Brand: OMRON | Manufacturer Part Number: E32-D33 2M



Manufacturer	OMRON
MPN / Reference	E32-D33 2M
Catalog number	E32D332MCHN
Category	Optical fibre sensor / optical fibre amplifier
Minimum order	1 Pcs
Document ID	EO-C443DC4B3D
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Product Overview

Slr small Objects D0.8-3mm

Fiber optic sensor head, diffuse, cylindrical axial diameter 3 mm with sleeve, diameter 0.8 mm, 15 mm lenght, R25 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
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Additional Product Information

Sensing methodDiffuse reflectiveShapeSleevedSizedia 3 mmApplicationObject detectionFeaturesMiniatureTemperature range-40-70 °CSensing distance100 mmCable length2 mSleeve diameter0.8 mmSleeve length15 mmBending radius25 mmFree cutMaterial corePlasticDegree of protection (IP)IP67Sensing surface orientationTop-viewMaterial sheathPolyethylene

ETIM for 182796 Sensors (EC002651)

Feature Name

Feature Value

Voltage type (EF000187)

AC/DC

Construction type housing (EF004008)

Cylinder plain

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
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)
40 mm
Number of semiconductor outputs with signalling function (EF003945)
0
Height amplifier (EF007284)
3 mm
Length amplifier (EF007335)
35 mm
Diameter sensor (EF007111)
0.8 mm
Number of contact energized outputs with signalling function (EF003946)
0
Width amplifier (EF007095)
10 mm...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / E32-D33 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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