

INDUSTRIAL COMPONENT DATA

E32-A04 2M E32A0042R E32A042M,1 OMRON Barrier detection wafers D2mm

Brand: OMRON | Manufacturer Part Number: E32-A04 2M



Manufacturer	OMRON
MPN / Reference	E32-A04 2M
Catalog number	E32A042M.1
Category	Optical fibre sensor / optical fibre amplifier
Minimum order	1 Pcs
Document ID	EO-04817BD8BA
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Product Overview

Barrier detection wafers D2mm

Fiber optic sensor head, through-beam, cylindrical radial, diameter 2 mm, R10 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 2 mmApplicationObject detection, Wafer mappingFeaturesMiniatureTemperature range-40-70 °CSensing distance1920 mmCable length2 mBending radius10 mmFree cutMaterial corePlasticDegree of protection (IP)IP50Sensing surface orientationSide-viewMaterial sheathPolyethylene

ETIM for 379194 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)

IP50
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)
Stainless steel
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
Nominal operating distance (EF004059)
1000 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)....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / E32-A04 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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