

INDUSTRIAL COMPONENT DATA

E32-DC200F4R E32 1558H E32DC200F4R,1 OMRON Fiber optic sensor, diffuse, 3mm dia head, 1.2mm dia sleeve, high..

Brand: OMRON | Manufacturer Part Number: E32-DC200F4R



Manufacturer	OMRON
MPN / Reference	E32-DC200F4R
Catalog number	E32DC200F4R.1
Category	Optical fibre sensor / optical fibre amplifier
Minimum order	1 Pcs
Document ID	EO-1F225A6DFF
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Product Overview

Fiber optic sensor, diffuse, 3mm dia head, 1.2mm dia sleeve, high-flex R1 fiber, 2m cable

Fiber optic sensor head, diffuse, M3 cylindrical axial with sleeve, diameter 1.2 mm, 40 mm lenght, R1 flexible 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 reflectiveShapeSleevedSizeM3ApplicationObject detectionFeaturesFlexible fiber, MiniatureTemperature range-40-70 °CSensing distance210 mmCable length2 mSleeve diameter1.2 mmSleeve length40 mmBending radius1 mmFree cutMaterial corePlasticDegree of protection (IP)IP67Sensing surface orientationTop-viewMaterial sheathPolyethylene

ETIM for 379177 Sensors (EC002651)

Feature Name

Feature Value

Voltage type (EF000187)

DC

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)

Plastic

Type of light (EF004029)

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)

90 mm

Diameter sensor (EF007111)

1.2 mm

Ambient temperature (EF002386)

-40 °C

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / E32-DC200F4R with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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