

INDUSTRIAL COMPONENT DATA

E32-D14F 2M E32 1092F E32D14F2M OMRON Fiber optic sensor, diffuse, side view, chemical resistant R40 fiber, ..

Brand: OMRON | Manufacturer Part Number: E32-D14F 2M



Manufacturer	OMRON
MPN / Reference	E32-D14F 2M
Catalog number	E32D14F2M
Category	Optical fibre sensor / optical fibre amplifier
Minimum order	1 Pcs
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Product Overview

Fiber optic sensor, diffuse, side view, chemical resistant R40 fiber, 2m 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

FeaturesChemical resistant fiber sensor heads

The chemical resistant fibers provide long sensor lifetime in areas with frequent cleaning, usage of chemicals and higher temperatures.

Fluoroplastic cover for highest chemical resistance

Temperature resistance up to 200°C

Highest chemical resistance

The fluororesin cover provides highest chemical resistance for longest lifetime in frequently cleaned environments like aseptic filling in pharmaceutical applications.

Heat resistance

Enhanced temperature resistant models.

Ordering information

Sensor type

Size

Sensing distance (in mm)1

Key feature

Order code

E3X-HD

E3NX-FA

M4

1350

2000

Fluororesin coating

E32-T11U 2M

dia 5 mm

4000

4000

Fluororesin cover

E32-T12F

800

1200

E32-T14F 2M

M6

350

520

Fluororesin coating

E32-D11U 2M

dia 7 mm

300

450

Fluororesin cover

E32-ED11F 2M

dia 6 mm

190

280

E32-D12F

80

120

E32-D14F 2M

1400

2100

Fluororesin cover

Heat resistant to 200°C

E32-T81F-S 2M

dia 5 mm

2800

4000

Fluororesin cover

Heat resistant to 150°C

E32-T51F 2M

Specifications

Item

Fluororesin coating

Full fluororesin cover
Full fluororesin cover and heat resistance
E32-T11U
E32-D11U
E32-ED11F
E32-_12F/E32-_14F
E32-T51F
E32-T81F-S
Permissible bending radius (in mm)
R1
R4
R75
R40
R10
Cut to length
yes
no
Ambient temperature
-40°C to 70°C
-40°C to 150°C
-40°C to 200°C
Material
Head
Brass-nickel plated
Fluororesin
Fiber
PMMA
Glass
Sheath
Fluororesin coating
Fluororesin cover
Degree of protection
IEC60529 IP67
1.Sensing distance measured in Standa...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / E32-D14F 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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