

**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                                          |
| Document ID     | EO-B7F4B43169                                  |
| Generated       | 2026-07-28                                     |

## 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 |
|--------------|-------------------------------------|

## 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](mailto:info@electricaonline.com) or use [electricaonline.com/request-quote](https://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

Catalog-generated document. Product names, marks and specifications belong to their respective owners. Verify safety-critical, compatibility and certification requirements against the manufacturer documentation before purchase or installation.