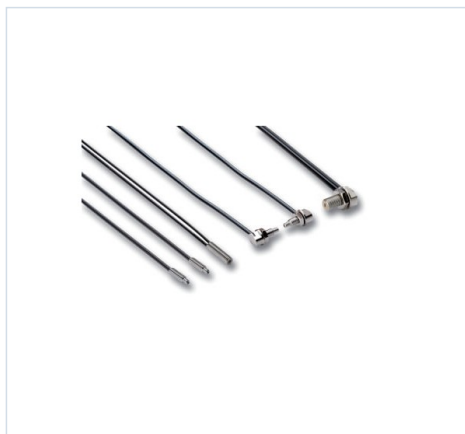


**INDUSTRIAL COMPONENT DATA**

# E32-D21N 5M E32 1602R E32D21N5M OMRON Flexible fiber R2 reflex 60° M4 5m

Brand: OMRON | Manufacturer Part Number: E32-D21N 5M



|                 |                                                |
|-----------------|------------------------------------------------|
| Manufacturer    | OMRON                                          |
| MPN / Reference | E32-D21N 5M                                    |
| Catalog number  | E32D21N5M                                      |
| Category        | Optical fibre sensor / optical fibre amplifier |
| Minimum order   | 1 Pcs                                          |
| Document ID     | EO-BB088EC8F1                                  |
| Generated       | 2026-08-02                                     |

## Product Overview

Flexible fiber R2 reflex 60° M4 5m

**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

**Features**Standard cylindrical fiber sensor heads

The standard cylindrical fiber optic sensing heads provide reliable object detection, easy installation and long sensor lifetime for all general applications.

High-flex fibers and 90° cable exit for cable breakage prevention

Models with hexagonal back for simplified one-nut mounting

Sizes M3 to M6

Hi-flex fibers

Hi-flex multicore fibers for flexibility in installation without fiber breakage.

Simple mounting

Models with hexagonal back for simple one-nut mounting.

Fiber breakage prevention

Cable exit shifted by 90° for preventing fiber breakage.

Ordering information

Sensor type

Size

Sensing distance (in mm)1

Order code

Standard fiber

High-flex fiber

Standard fiber

High-flex fiber

E3X-HD

E3NX-FA

E3X-HD

E3NX-FA

M4

1550

2300

1400

1400

E32-TC200 2M

E32-T11R 2M

M3

450

670

130

190

E32-TC200E 2M

E32-T21R 2M

dia 4 mm

1500

2300

-

E32-ETC220 2M

-

M4

-

1000

1500

-

E32-T11N 2M

M6

-

-

1200

1800

-

E32-LR11NP 2M

M6

250

370

-

E32-R21

-

M6

600

900

550

820

E32-DC200 2M

E32-D11R 2M

M4

160

240

60

90

E32-D211 2M

E32-D211R 2M

M3

160

240

150

220

E32-DC200E 2M

E32-D21R 2M

M6

-

350

520

-

E32-D11N 2M

M4

-

350

520

-

E32-D21N 2M

dia 6 mm

220

300

100

150

E32-D14L 2M

E32-D14LR 2M

Specifications

Item

Standard

High Flex

E32-\_C200

E32-\_C220  
E32-D14L  
E32-\_C200E  
E32-D211  
E32-R21  
E32-\_R  
E32-T11N  
E32-D11N  
E32-D14LR  
E32-D211R  
E32-D21N  
E32-LR11NP  
Permissible bending radius  
R25  
R10  
R1  
R2  
Cut to length  
Yes  
Ambient temperature  
-40°C to 70°C  
Material  
Head  
Brass-nickel pla...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / E32-D21N 5M 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

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