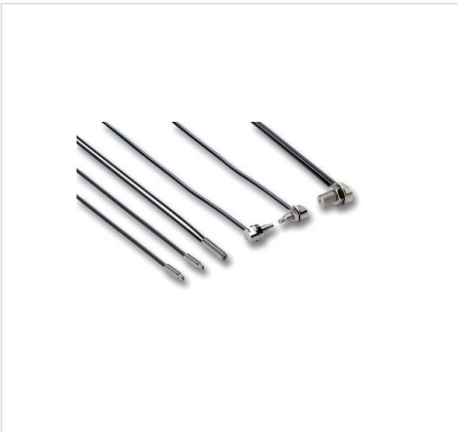


INDUSTRIAL COMPONENT DATA

E32-LD11N 5M E32 1596M E32LD11N5M OMRON Flexible fiber R2 slr With integrated lens 15 M6 5m

Brand: OMRON | Manufacturer Part Number: E32-LD11N 5M



Manufacturer	OMRON
MPN / Reference	E32-LD11N 5M
Catalog number	E32LD11N5M
Category	Optical fibre sensor / optical fibre amplifier
Minimum order	1 Pcs
Document ID	EO-F8678279E4
Generated	2026-07-27

Product Overview

Flexible fiber R2 slr With integrated lens 15 M6 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

FeaturesLonger distance fiber sensor heads

With built-in focal lenses the longer distance fiber heads provide enhanced operational stability in dusty environments or long distance applications

Sensing distance up to 20 m

Built-in focal lens

Sizes from dia 2mm to M14

Enhanced sensing distance

Light emission of conventional fibers.

With built-in focal lenses, longer sensing distances can be achieved up to 5 times longer compared to conventional sensors.

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

M14

20000

20000

-

-

E32-T17L

-

25.2 × 10.5 × 8 mm

4000

4000

-

-

E32-T14

-

M4

-

3500

4000

-

E32-LT11N 2M

M4

4000

4000

3500

4000

E32-LT11 2M

E32-LT11R 2M

M3

1350

2000

-

-

E32-TC200A 2M

-

dia 3 mm

2600

3900

-

-

E32-T12L 2M

-
dia 2 mm
850
1200
-
-
E32-T22L 2M
-
21.5 × 27 × 10 mm
1500
2250
-
-
E32-R16 2M
-
M6
-
350
520
-
E32-LD11N 2M
22 × 17.5 × 9 mm
1400
2100
-
-
E32-D16 2M
-
M6
360
540
350
520
E32-LD11 2M
E32-LD11R 2M
M4
260
390
-
-
E32-D21L 2M
-
dia 3 mm
450
670
-
-

E32-D12 2M

-

Specifications

Item

Through-beam

E32-T17L/

E32-T14

E32-LT11N

E32-LT11

E32-T12L

E32-TC200A

E32-LT11R

E32-T22L

Permissible bending radius

R25

R2

R25

R1

R10

Cut to length

Yes

Ambient temperature

-40°C to 70°C

Material

Head

ABS

Brass-nickel plated

Stainless steel

Fiber

PMMA

Sheath

Polyethylene coating

Degree of protection

IP67

IP50

IP67

IP50

IP67

Item

Retro-reflective

Diffuse-reflective

E32-R16....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / E32-LD11N 5M 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

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.