

INDUSTRIAL COMPONENT DATA

E32-LT11R 5M E32 1530H E32LT11R5M OMRON Flexible fiber R1 barrier With integrated lens 15 M4 x0,7 5m

Brand: OMRON | Manufacturer Part Number: E32-LT11R 5M



Manufacturer	OMRON
MPN / Reference	E32-LT11R 5M
Catalog number	E32LT11R5M
Category	Optical fibre sensor / optical fibre amplifier
Minimum order	1 Pcs
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Product Overview

Flexible fiber R1 barrier With integrated lens 15 M4 x0,7 5m

Fiber optic sensor head, through-beam, long distance detection, M4 cylindrical axial, integrated lens, R1 flexible fiber, 5 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

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-LT11R 5M with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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