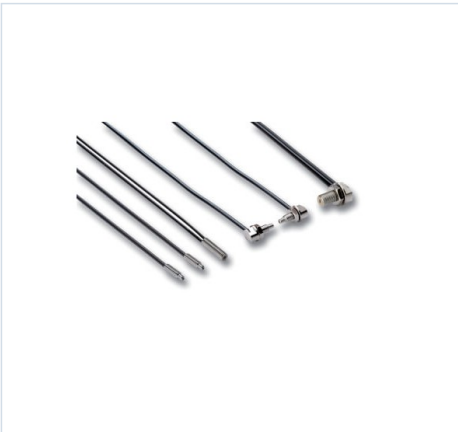


INDUSTRIAL COMPONENT DATA

E32-R16 5M E32 1566R E32R165M,1 OMRON Mirror E39-R1 Cable 5m

Brand: OMRON | Manufacturer Part Number: E32-R16 5M



Manufacturer	OMRON
MPN / Reference	E32-R16 5M
Catalog number	E32R165M.1
Category	Optical fibre sensor / optical fibre amplifier
Minimum order	1 Pcs
Document ID	EO-C185393B5D
Generated	2026-07-29

Product Overview

Mirror E39-R1 Cable 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
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Additional Product Information

Features Longer 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-R16 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

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