

INDUSTRIAL COMPONENT DATA

E32-ETS14R 2M E32 9424M E32ETS14R2MBYOMN OMRON

Barrier square 15x9mm High Flexibility

Brand: OMRON | Manufacturer Part Number: E32-ETS14R 2M



Manufacturer	OMRON
MPN / Reference	E32-ETS14R 2M
Catalog number	E32ETS14R2MBYOMN
Category	Optical fibre sensor / optical fibre amplifier
Minimum order	1 Pcs
Document ID	EO-8747A9C459
Generated	2026-08-02

Product Overview

Barrier square 15x9mm High Flexibility

Fiber optic sensor head, through-beam, square, flat-view, R1 flexible fiber, 2 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

FeaturesSquare shape fiber sensor heads

The fiber heads in square shaped housing provide fast and easy installation on flat surfaces.

Models with sensing direction in X, Y or Z axis

3 or 4mm thick housings for minimal height requirement

Standard or high-flex fibers

Simple mounting

Space saving and fast mounting without additional brackets

High production accuracy

Precise positioning during manufacturing for 90° optics to achieve minimal tolerance variations in optical output axis angle.

Ordering information

Sensor type

Size in mm

(standard /

high-flex)

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

15×8×3 /

15×10×4

1550

1550

1400

2100

E32-T15X 2M

E32-ETS10R 2M

15×8×3

950

1400

450

670

E32-T15Y 2M

E32-T15YR 2M

15×8×3 /

15×9×4

950

1400

1300

1800

E32-T15Z 2M

E32-ETS14R 2M

13×9×4

-

1300

1800

-

E32-ET15YR 2M

-

1300

1800

-

E32-ET15ZR 2M

15×10×3

600

900

350

520

E32-D15X 2M

E32-D15XR 2M

15×10×3

200

300

100

150

E32-D15Y 2M

E32-D15YR 2M

15×10×3 /

13×6×2.3

200

300

100

150

E32-D15Z 2M

E32-EDS24R 2M

24.5×10×3

-

1780

2600

-

E32-A03-1 2M

21×9×2

-

680

1000

-

E32-A04-1 2M

Specifications

Item

Standard

High flex

E32-_15

E32-A03_

E32-A04_

E32-E

E32-_15_R

Permissible bending radius

R25

R10

R1

Cut to length

Yes

Ambient temperature

-40°C to 70°C

Material

Head

Aluminium

Brass-nickel plated

Stainless steel

Aluminium

Fiber

PMMA

Sheath

Polyethylene coating

PVC coating

Degree of protection

IEC 60529 IP67

IEC 60529 IP50

IEC...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / E32-ETS14R 2M 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.