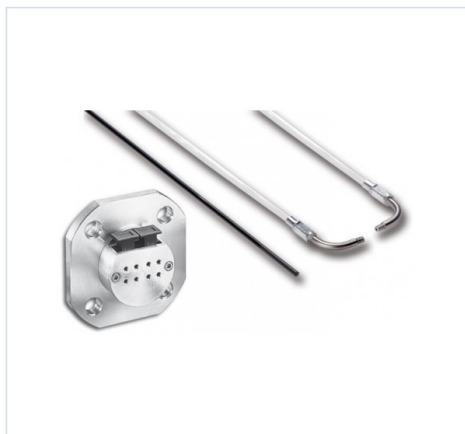


INDUSTRIAL COMPONENT DATA

E32-T10V E32 5136C E32T10V OMRON Fiber optics for vacuum. Side atmospheric 2m

Brand: OMRON | Manufacturer Part Number: E32-T10V



Manufacturer	OMRON
MPN / Reference	E32-T10V
Catalog number	E32T10V
Category	Optical fibre sensor / optical fibre amplifier
Minimum order	1 Pcs
Document ID	EO-39533E3146
Generated	2026-07-31

Product Overview

Fiber optics for vacuum. Side atmospheric 2m

Optical fiber for vacuum. Atmospheric side 2m

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

Leakage rate of 1x10-10Pa*m3/s max

Heat resistance up to 200°C

Detergent resistant fluororesin or stainless steel fiber sheath

Specifications & ordering info

Ordering information

Sensor

Sensor type

Size

Sensing distance (in mm)1

Temperature range

Order code

E3X-HD

E3NX-FA

M4

400

600

-40°C to 120°C

E32-T51V 1M

dia 3

250

370

-40°C to 120°C

E32-T54V 1M

dia 3

950

1400

-60°C to 200°C

E32-T84SV 1M

33 × 18 × 5.5 mm

5

-40°C to 70°C

E32-G86V-1 3M

Flange

Type

Size

Order code

4 channel flange

80 × 80 × 49 mm

E32-VF4

1 channel flange

96 × dia 30 mm max.

E32-VF1

Flange-to-amplifier connection fiber

2 m length

E32-T10V 2M

Specifications

Item

Fiber sensor heads

Flange-to-amplifier fiber

E32-T51V

E32-T54V

E32-T84SV

E32-G86V-1

E32-T10V

Permissible bending radius

R30

R25

Cut to length

No

Yes

Material

Head

Aluminium

Stainless steel

-

Fiber

Glass

PMMA

Sheath

Fluororesin coating

Stainless steel spiral coating

Polyethylene coating

Degree of protection

-

Item

Flange

E32-VF1

E32-VF4

Leakage rate

1×10^{-10} Pa·m³/s max

Ambient temperature

-25°C to 55°C

Material

Flange

Aluminium and stainless steel

Aluminium

Seal

Fluorocarbon rubber (viton)

1. Sensing distance measured with Standard Mode

Accessories

Accessories

Shape

Type

Comment

Order code

Focal lens

- Extends sensing distance by more than 500%

- For M4 Through beam fibers E32-TC200, E32-ET11R, E32-T11 (fits M2.6 thread)

- 2 pcs per set

E39-F1

Focal lens (side view)

- For M4 through beam fibers E32-TC200, E32-ET11R, E32-T11,

E32-T61-S, E32-T81R-S (fit...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / E32-T10V with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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