

## INDUSTRIAL COMPONENT DATA

# E3H2-T2B2S 2M AA029804H E3H2T2B2S2M OMRON Metal M8 cc 3h Barrier 2m PNP Osc Cable 2m

Brand: OMRON | Manufacturer Part Number: E3H2-T2B2S 2M



|                 |                                   |
|-----------------|-----------------------------------|
| Manufacturer    | OMRON                             |
| MPN / Reference | E3H2-T2B2S 2M                     |
| Catalog number  | E3H2T2B2S2M                       |
| Category        | Through beam photoelectric sensor |
| Minimum order   | 1 Pcs                             |
| Document ID     | EO-5C249C8475                     |
| Generated       | 2026-08-02                        |

## Product Overview

Metal M8 cc 3h Barrier 2m PNP Osc Cable 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 &gt; Photoelectric sensors

## Additional Product Information

M8 or M12 sized cylindrical housings when mounting space is crucial

Retro-reflective models with two teaching modes for standard and semi-transparent objects

Diffuse reflective models with fixed and teachable sensing distance

Pre-wired and connector models

Accessories

Reflectors for retro-reflective photoelectric sensors

Shape

Type

Housing material

Features

Size in mm

Applicable Sensor

Order code

General purpose reflectors

ABS base

Acrylic surface

Surface screw mounting

(diagonal holes)

40 × 60 × 7.5

Retro-reflective photoelectric sensors with and without M.S.R

E39-R1S

Surface screw mounting

(holes on one side only)

35.4 × 42.3 × 8

E39-R9

51.4 × 60.3 × 8.5

E39-R42

Small size

Side screw mounting or surface selfadhesive

41.8 × 22.5 × 11

E39-R3

Surface screw mounting

23 × 13.7 × 4.9

E39-R4

Large size

100 × 100 × 9

E39-R8

84.5 × 84.5 × 8.7

E39-R40

High precision

Microtripel for improved

performance with fine beam sensors

52 × 40 × 4.8

Recommended for fine beam coaxial models (E3NC-LH03,

E3S-DB, E3T-SR4)

E39-R6

30 × 45

E39-R12

14 × 23 × 1

E39-R37-CA

12 × 24

E39-R13

Simple mounting

Round shape with centered mounting hole for simple screw mounting

Diameter: 84

Depth: 7.4

Photoelectric sensors with and

without M.S.R.

E39-R7

Note: the ambient operating temperature is -25°C to 55°C unless otherwise specified

Shape

Type

Housing material  
Features  
Size in mm  
Applicable Sensor  
Order code  
Enhanced detergent resistance  
PVC  
Surface screw mounting  
IP69k after DIN 40050 part 9  
40 × 60 × 7.5  
Re...

### REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / E3H2-T2B2S 2M with the required quantity to [info@electricaonline.com](mailto:info@electricaonline.com) or use [electricaonline.com/request-quote](https://electricaonline.com/request-quote).

#### GLOBAL OFFICES

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