

INDUSTRIAL COMPONENT DATA

E3H2-T2C1S 2M AA029809R E3H2T2C1S2M OMRON Metal M8 cc 3h Barrier 2m NPN Light Cable 2m

Brand: OMRON | Manufacturer Part Number: E3H2-T2C1S 2M



Manufacturer	OMRON
MPN / Reference	E3H2-T2C1S 2M
Catalog number	E3H2T2C1S2M
Category	Through beam photoelectric sensor
Minimum order	1 Pcs
Document ID	EO-6F70506EDF
Generated	2026-08-02

Product Overview

Metal M8 cc 3h Barrier 2m NPN Light 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 > 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-T2C1S 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.