

**INDUSTRIAL COMPONENT DATA**

# C-M12-5P-2M AA053922C CM125P2M OMRON Straight M12 Cable, 5 Contacts, 2 m

Brand: OMRON | Manufacturer Part Number: C-M12-5P-2M



|                 |                                               |
|-----------------|-----------------------------------------------|
| Manufacturer    | OMRON                                         |
| MPN / Reference | C-M12-5P-2M                                   |
| Catalog number  | CM125P2M                                      |
| Category        | Accessories/spare parts for sensor technology |
| Minimum order   | 1 Pcs                                         |
| Document ID     | EO-D67BC7C218                                 |
| Generated       | 2026-07-29                                    |

## Product Overview

Straight M12 Cable, 5 Contacts, 2 m

**STRUCTURED PRODUCT DATA**

## Technical Specifications

No structured technical attributes are currently available. Submit an RFQ for technical review.

## Classification & Catalog Path

|              |                                  |
|--------------|----------------------------------|
| Catalog path | OMRON > Vision Systems > Special |
|--------------|----------------------------------|

## Additional Product Information

FeaturesMiniature photoelectric sensors in M5 and M6 sized housing

The E3T-C family of miniature photoelectric sensors is the ideal solution when mounting space is crucial.

axial and radial M5 sized through-beam sensors

axial M6 sized diffuse-reflective sensors

pre-wired models in stainless steel housing

Ordering information

M5 cylindrical housing

Sensor type

Sensing distance

Connection method

Operation mode

Order code

NPN output

PNP output

Through-beam (axial)

1 m

-

-

2 m

-

dark on

E3T-CT12 2M

E3T-CT14 2M

Through-beam (radial)

500 mm

-

-

2 m

-

E3T-CT22S 2M

E3T-CT24S 2M

M6 cylindrical housing

Sensor type

Sensing distance

Connection method

Operation mode

Order code

NPN output

PNP output

Diffuse-reflective

50 mm (adjustable)

-

-

2 m

-

light on

E3T-CD11 2M

E3T-CD13 2M

Specifications

Item

E3T-CT1\_

E3T-CT2\_

E3T-CD1\_

Light source (wave length)

Red LED (630 nm)

Red LED (625 nm)

Infrared LED (870 nm)

Power supply voltage

12 to 24 VDC $\pm$ 10%, ripple (p-p) 10% max.

Protective circuits

Power supply reverse polarity protection,

Output short-circuit protection

Response time

0.5 ms max.

Ambient temperature

Operating

-25 to 55°C

Storage

-30 to 70°C (with no icing or condensation)

Degree of protection

IEC 60529 IP65

Material

Case

SUS303

Display window

Polysulfone Epoxy

Lens

Polysulfone

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / C-M12-5P-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

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.