

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
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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
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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 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

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