

INDUSTRIAL COMPONENT DATA

E3S-CT11 2M E3S 7004M E3SCT112MOMS OMRON Robust cc 3h Barrier 30m Horiz. Cable 2m

Brand: OMRON | Manufacturer Part Number: E3S-CT11 2M



Manufacturer	OMRON
MPN / Reference	E3S-CT11 2M
Catalog number	E3SCT112MOMS
Category	Through beam photoelectric sensor
Minimum order	1 Pcs
Document ID	EO-2AAEB7947D
Generated	2026-08-02

Product Overview

Robust cc 3h Barrier 30m Horiz. Cable 2m

Photoelectric sensor, through-beam, 30 m, DC, 3-wire, NPN/PNP, horizontal, 2 m cable

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 > E3S

Additional Product Information

ETIM for 239837 Sensors (EC002716)

Feature Name

Feature Value

Degree of protection (NEMA) (EF011959)

Other

Degree of protection (IP) (EF005474)

IP67

Material of optical surface (EF004134)

Plastic

Type of interface for safety communication (EF003956)

Other

Housing material (EF001596)

Metal

Operation agent-safety class (EF003982)

Safety class 3
Explosion safety category for gas (EF003997)
None
Explosion safety category for dust (EF003998)
None
Voltage type (EF000187)
DC
Construction type housing (EF004008)
Cuboid
Scope of delivery of the one-way system (EF004032)
Transmitter and receiver
Laser protection class (EF004027)
None
Setting procedure (EF003994)
Manual adjustment
Sensing mode (EF007503)
Light-/dark switching
Type of switch function (EF003963)
Programmable/configurable
Type of electric connection (EF003961)
Cable
Type of light (EF004029)
Infrared light
Material of cable sheath (EF004136)
Polyvinyl chloride (PVC)
Type of switching output (EF003962)
PNP/NPN
With communication interface RS-485 (EF007314)
No
With communication interface SSD (EF007315)
No
With communication interface SSI (EF007316)
No
Analogue output 0 mA ... 20 mA (EF006808)
No
With communication interface RS-232 (EF007312)
No
With monitoring function downstream switching devices (EF004052)
No
With communication interface INTERBUS (EF007310)
No
With communication interface CANOpen (EF007307)
No
With communication interface Ethernet (EF007309)
No
Analogue output 4 mA ... 20 mA (EF006810)
No

With communicati...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / E3S-CT11 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.