

INDUSTRIAL COMPONENT DATA

E3S-DBP11 2M E3S 7094E E3SDBP112MOMS OMRON Plastic Obj transp Mirror(not incl) SmartTeach 4.5 m PNP Cable 2m..

Brand: OMRON | Manufacturer Part Number: E3S-DBP11 2M



Manufacturer	OMRON
MPN / Reference	E3S-DBP11 2M
Catalog number	E3SDBP112MOMS
Category	Retroreflective photoelectric sensor
Minimum order	1 Pcs
Document ID	EO-BB48264347
Generated	2026-08-02

Product Overview

Plastic Obj transp Mirror(not incl) SmartTeach 4.5 m PNP Cable 2m PRO+
Photoelectric sensor, rectangular shape, red LED, transparent object detection, SmartTeach, 4.5 m PNP, antivalent output, prewired 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 > Photoelectric sensors > E3S-D

Additional Product Information

ShapeCuboidSensing methodRetro-reflectiveSensing distance3500 mmSensing distance (min.)0 mmSetting methodTeach-InConnection methodCableCable length2 mOutput typePNPOperation modeDark-ON, Light-ONResponse time0.5 msMaterial housingABSThread sizeOtherProduct Width (unpacked)15.8 mmProduct Height (unpacked)48.5 mmProduct Depth (unpacked)40.5 mmType of lightPolarized red lightPower supply voltage10-30 VFeaturesM.S.R., Smart teach, Transparent detectionDegree of protection (IP)IP67/IP69K
ETIM for 668061 Sensors (EC002717)
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)

Plastic

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

Laser protection class (EF004027)

None

Setting procedure (EF003994)

Teach-In

Sensing mode (EF007503)

Light-/dark switching

Type of switch function (EF003963)

Anticoincidence

Type of electric connection (EF003961)

Cable

Type of light (EF004029)

Polarized red light

Type of switching output (EF003962)

PNP

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...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / E3S-DBP11 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.