

## INDUSTRIAL COMPONENT DATA

# E3S-DBP22T E3S 7086D E3SDBP22TOMS OMRON Plastic Obj transp Mirror(not incl) Potentiometer 0.7 m, PNP, M12 pl..

Brand: OMRON | Manufacturer Part Number: E3S-DBP22T



|                 |                                      |
|-----------------|--------------------------------------|
| Manufacturer    | OMRON                                |
| MPN / Reference | E3S-DBP22T                           |
| Catalog number  | E3SDBP22TOMS                         |
| Category        | Retroreflective photoelectric sensor |
| Minimum order   | 1 Pcs                                |
| Document ID     | EO-AA39D73E2B                        |
| Generated       | 2026-07-29                           |

## Product Overview

Plastic Obj transp Mirror(not incl) Potentiometer 0.7 m, PNP, M12 plug PRO+  
Photoelectric sensor, rectangular shape, red LED, transparent object detection, narrow beam, multi-turn trimmer, 0.7m, PNP, antivalent output, M12 con

## STRUCTURED PRODUCT DATA

## Technical Specifications

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

## Classification & Catalog Path

Catalog path OMRON &gt; Photoelectric sensors &gt; E3S-D

## Additional Product Information

ShapeCuboidSensing methodRetro-reflectiveSensing distance500 mmSensing distance (min.)0 mmSetting methodManual  
adjustmentConnection methodConnector M12Output 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., Narrow beam,  
Transparent detectionDegree of protection (IP)IP67/IP69K  
ETIM for 388940 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 2  
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)  
Manual adjustment  
Sensing mode (EF007503)  
Light-/dark switching  
Type of switch function (EF003963)  
Anticoincidence  
Type of electric connection (EF003961)  
Connector M12  
Type of light (EF004029)  
Polarity free 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 ....

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / E3S-DBP22T 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

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