

**INDUSTRIAL COMPONENT DATA**

# E3X-MZV8 E3X 2011C E3XMZV8 OMRON Fiber amplifier, twin digital display, smart tuning, PNP, double output, sy..

Brand: OMRON | Manufacturer Part Number: E3X-MZV8



|                 |                                                |
|-----------------|------------------------------------------------|
| Manufacturer    | OMRON                                          |
| MPN / Reference | E3X-MZV8                                       |
| Catalog number  | E3XMZV8                                        |
| Category        | Optical fibre sensor / optical fibre amplifier |
| Minimum order   | 1 Pcs                                          |
| Document ID     | EO-1C2A4A1CAB                                  |
| Generated       | 2026-08-04                                     |

## Product Overview

Fiber amplifier, twin digital display, smart tuning, PNP, double output, system connector

**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; E3X

## Additional Product Information

ShapeCuboid, rail mountingSensing methodAmplifierSetting methodTeach-InConnection methodSystem connectorOutput typePNPOperation modeDark-ON, Light-ONResponse time0.1 msMaterial housingPolycarbonateProduct Width (unpacked)10 mmProduct Height (unpacked)40.4 mmProduct Depth (unpacked)75 mmType of lightPolarity free red lightPower supply voltage12-24 VFunctionsTimer, TwinFeatures2 channels, Twin outputsApplicationObject detectionNumber of numerical displays2Number of channels2Number of digital outputs2Number of digital inputs0Degree of protection (IP)IP50

ETIM for 709034 Sensors (EC002651)

Feature Name

Feature Value

Voltage type (EF000187)

DC

Construction type housing (EF004008)

Cuboid

Laser protection class (EF004027)

Other

Degree of protection (IP) (EF005474)  
IP50  
Setting procedure (EF003994)  
Teach-In  
Indication (EF000350)  
Digital  
Type of switch function (EF003963)  
Programmable/configurable  
Type of electric connection (EF003961)  
Other  
Material fibre optics core (EF004137)  
Plastic  
Housing material (EF001596)  
Plastic  
Type of light (EF004029)  
Polarity free red light  
Type of switching output (EF003962)  
PNP  
Operation agent-safety class (EF003982)  
Safety class 3  
Analogue output -10 V ... +10 V (EF006809)  
No  
Analogue output 0 V ... 10 V (EF006807)  
No  
Analogue output 0 mA ... 20 mA (EF006808)  
No  
With blanking function (EF003968)  
No  
Analogue output 4 mA ... 20 mA (EF006810)  
No  
With time function (EF003582)  
Yes  
No-load current (EF004028)  
0.1 mA  
Number of semiconductor outputs with signa...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / E3X-MZV8 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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