

## INDUSTRIAL COMPONENT DATA

# E3X-MZV11 2M E3X 2006G E3XMZV112M OMRON Fiber amplifier, twin digital display, smart tuning, NPN, double out..

Brand: OMRON | Manufacturer Part Number: E3X-MZV11 2M



|                 |                                                |
|-----------------|------------------------------------------------|
| Manufacturer    | OMRON                                          |
| MPN / Reference | E3X-MZV11 2M                                   |
| Catalog number  | E3XMZV112M                                     |
| Category        | Optical fibre sensor / optical fibre amplifier |
| Minimum order   | 1 Pcs                                          |
| Document ID     | EO-FD926BEAF4                                  |
| Generated       | 2026-08-03                                     |

## Product Overview

Fiber amplifier, twin digital display, smart tuning, NPN, double output, 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 pathOMRON &gt; Photoelectric sensors &gt; E3X

## Additional Product Information

ShapeCuboid, rail mountingSensing methodAmplifierSetting methodTeach-InConnection methodCableCable length2 mOutput typeNPNOperation 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 709039 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)

Cable

Material fibre optics core (EF004137)

Plastic

Housing material (EF001596)

Plastic

Type of light (EF004029)

Polarity free red light

Material of cable sheath (EF004136)

Polyvinyl chloride (PVC)

Type of switching output (EF003962)

NPN

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

AWG-number....

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / E3X-MZV11 2M 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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