

## INDUSTRIAL COMPONENT DATA

# E3X-ZV41 2M E3X 2005R E3XZV412M OMRON Fiber amplifier, twin digital display, smart tuning, PNP, single output..

Brand: OMRON | Manufacturer Part Number: E3X-ZV41 2M



|                 |                                                |
|-----------------|------------------------------------------------|
| Manufacturer    | OMRON                                          |
| MPN / Reference | E3X-ZV41 2M                                    |
| Catalog number  | E3XZV412M                                      |
| Category        | Optical fibre sensor / optical fibre amplifier |
| Minimum order   | 50 Pcs                                         |
| Document ID     | EO-3AE92338DB                                  |
| Generated       | 2026-08-05                                     |

## Product Overview

Fiber amplifier, twin digital display, smart tuning, PNP, single 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 path OMRON > Photoelectric sensors > E3X

## Additional Product Information

ShapeCuboid, rail mountingSensing methodAmplifierSetting methodTeach-InConnection methodCableCable length2 mOutput typePNPOperation modeDark-ON, Light-ONResponse time0.05 msMaterial housingPolycarbonateProduct Width (unpacked)10 mmProduct Height (unpacked)40.4 mmProduct Depth (unpacked)75 mmType of lightPolarity free red lightPower supply voltage12-24 VFunctionsTimerApplicationObject detectionNumber of numerical displays2Number of channels1Number of digital outputs1Number of digital inputs0Degree of protection (IP)IP50

ETIM for 709040 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)  
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  
AWG-number (EF007010)  
26  
No-load current (EF0040...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / E3X-ZV41 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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