

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	2026-08-04

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 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.