

INDUSTRIAL COMPONENT DATA

E3X-MZV51 2M E3X 2017B OMRON Fiber amplifier, twin digital display, smart tuning, PNP, double output, double..

Brand: OMRON | Manufacturer Part Number: E3X-MZV51 2M



Manufacturer	OMRON
MPN / Reference	E3X-MZV51 2M
Catalog number	E3XMZV512M
Category	Optical fibre sensor / optical fibre amplifier
Minimum order	1 Pcs
Document ID	EO-569CE9C54B
Generated	2026-08-02

Product Overview

Fiber amplifier, twin digital display, smart tuning, PNP, double output, double external input, 2m 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 time0.1 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, External input, Twin outputsApplicationObject detectionNumber of numerical displays2Number of channels2Number of digital outputs2Number of digital inputs2Degree of protection (IP)IP50
ETIM for 721721 Sensors (EC002651)
Feature Name
Feature Value
Degree of protection (IP) (EF005474)
IP50
Housing material (EF001596)
Plastic
Operation agent-safety class (EF003982)
Safety class 3

Voltage type (EF000187)
DC
Construction type housing (EF004008)
Cuboid
Laser protection class (EF004027)
Other
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
Type of light (EF004029)
Polarity free red light
Material of cable sheath (EF004136)
Polyvinyl chloride (PVC)
Type of switching output (EF003962)
PNP
Analogue output 0 mA ... 20 mA (EF006808)
No
Analogue output 4 mA ... 20 mA (EF006810)
No
Analogue output -10 V ... +10 V (EF006809)
No
Analogue output 0 V ... 10 V (EF006807)
No
With blanking function (EF003968)
No
With time function (EF003582)...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / E3X-MZV51 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.