

INDUSTRIAL COMPONENT DATA

E3X-NA21 2M E3X 7017M E3XNA212MOMS OMRON Manual cc 3h NPN, Timing Alarm

Brand: OMRON | Manufacturer Part Number: E3X-NA21 2M



Manufacturer	OMRON
MPN / Reference	E3X-NA21 2M
Catalog number	E3XNA212MOMS
Category	Optical fibre sensor / optical fibre amplifier
Minimum order	1 Pcs
Document ID	EO-FCB58392C4
Generated	2026-07-29

Product Overview

Manual cc 3h NPN, Timing Alarm

Photoelectric sensor, optical fibre amplifier, bar LED display, diagnostic output, DC, 3-wire, NPN, 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 methodManual adjustmentConnection methodCableCable length2 mOutput typeNPNOperation modeDark-ON, Light-ONResponse time0.2 msMaterial housingPBType of lightPolarity free red lightPower supply voltage12-24 VFunctionsTimerApplicationObject detectionNumber of channels1Degree of protection (IP)IP50Number of digital outputs1

ETIM for 239776 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)
Manual adjustment
Indication (EF000350)
Bar graph
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)
No
AWG-number (EF007010)
24
No-load current (EF004028)
35 mA
Number of semiconductor outputs with signalling function (EF003945)
2
Height amplifier (EF007284)
31.5 mm
Length amplifier (EF...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / E3X-NA21 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.