

INDUSTRIAL COMPONENT DATA

E3X-NA51 2M E3X 7018H E3XNA512MOMS OMRON Manual cc 3h PNP-Timed. Self-diagnosis

Brand: OMRON | Manufacturer Part Number: E3X-NA51 2M



Manufacturer	OMRON
MPN / Reference	E3X-NA51 2M
Catalog number	E3XNA512MOMS
Category	Optical fibre sensor / optical fibre amplifier
Minimum order	1 Pcs
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Product Overview

Manual cc 3h PNP-Timed. Self-diagnosis

Photoelectric sensor, optical fibre amplifier, bar LED display, diagnostic output, DC, 3-wire, PNP, 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

FeaturesDigital fiber amplifier with potentiometer adjustment

The E3X-NA is the ideal amplifier for standard fiber applications providing quick & easy potentiometer adjustment and bargraph display.

Easy adjustment with potentiometer

Mutual interference prevention

Enhanced water resistance types

Simple adjustment

Bargraph display with light level, switching status and threshold indicators.

Simple sensitivity adjustment by potentiometer.

Ordering information

Pre-wired

Item

Order code (for pre-wired types with 2 m cable length)

NPN output

PNP output
Standard
E3X-NA11 2M
E3X-NA41 2M
Enhanced water resistance
E3X-NA11V 2M
E3X-NA41V 2M
Connector version
Item
Order code
NPN output
PNP output
Standard (fiber amplifier connector)1
E3X-NA6
E3X-NA8
Enhanced water resistance
(M8 4-pin connector)
E3X-NA14V
E3X-NA44V
Fiber amplifier connectors
Shape
Type
Comment
Order code
Fiber amplifier connector
2 m PVC cable
E3X-CN21
30 cm PVC cable
with M12 plug connector (4 pin)
E3X-CN21-M1J 0.3M
30 cm PVC cable
with M8 plug connector (4 pin)
E3X-CN21-M3J-2 0.3M
Specifications
Item
Standard
Enhanced water resistance
Output
NPN output
E3X-NA11, E3X-NA6
E3X-NA11V, E3X-NA14V
PNP output
E3X-NA41, E3X-NA8
E3X-NA41V, E3X-NA44V
Light source (wave length)
Red LED (625 nm)
Power supply voltage

12 to 24 VDC $\pm$ 10%, ripple (p-p): 10% max.

Protective circuit

Reverse polarity protection, output short-circuit protection, mutual interference prevention

Response time

Operation or reset: 200 μ s max.

Sensitivity set...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / E3X-NA51 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

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