

## INDUSTRIAL COMPONENT DATA

# E3NX-FA11 2M E3NX7000M E3NXFA112MOMS OMRON

## Display cc 1S NPN Smart Noise Reduct. N-Core GIGA RAY 2S

Brand: OMRON | Manufacturer Part Number: E3NX-FA11 2M



|                 |                                                |
|-----------------|------------------------------------------------|
| Manufacturer    | OMRON                                          |
| MPN / Reference | E3NX-FA11 2M                                   |
| Catalog number  | E3NXFA112MOMS                                  |
| Category        | Optical fibre sensor / optical fibre amplifier |
| Minimum order   | 1 Pcs                                          |
| Document ID     | EO-EBC14FEC38                                  |
| Generated       | 2026-07-31                                     |

### Product Overview

Display cc 1S NPN Smart Noise Reduct. N-Core GIGA RAY 2S

Fiber amplifier, twin digital display, smart tuning, NPN, single output, 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 &gt; Advanced sensors &gt; N-Smart

### Additional Product Information

ShapeCuboid, rail mountingSensing methodAmplifierSetting methodTeach-InConnection methodCableCable length2mOutput typeNPNOperation modeDark-ON, Light-ONResponse time0.03 msMaterial housingPolycarbonateProduct Width (unpacked)10 mmProduct Height (unpacked)33.5 mmProduct Length (unpacked)71.8 mmType of lightPolarity free red lightPower supply voltage10-30 VFunctionsTimerFeaturesBank functionApplicationObject detectionNumber of numerical displays2Number of channels1Degree of protection (IP)IP50Number of digital outputs1Number of digital inputs0Number of analog outputs0

ETIM for 375081 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)

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)

Yes...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / E3NX-FA11 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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