

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
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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 > Advanced sensors > N-Smart

Additional Product Information

ShapeCuboid, rail mountingSensing methodAmplifierSetting methodTeach-InConnection methodCableCable length2
mOutput 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 or use electricaonline.com/request-quote.

GLOBAL OFFICES

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