

INDUSTRIAL COMPONENT DATA

E3NX-CA11 2M E3NX0002H E3NXCA112M OMRON Amplifier Detection Marks, Color Standard white LED, NPN, Smart Tuni..

Brand: OMRON | Manufacturer Part Number: E3NX-CA11 2M



Manufacturer	OMRON
MPN / Reference	E3NX-CA11 2M
Catalog number	E3NXCA112M
Category	Contrast sensor
Minimum order	1 Pcs
Document ID	EO-551F42B85E
Generated	2026-08-02

Product Overview

Amplifier Detection Marks, Color Standard white LED, NPN, Smart Tuning, cable 2m

Fiber amplifier, standard model, color mark detection white LED, NPN output, smart tuning, 2m cable

STRUCTURED PRODUCT DATA

Technical Specifications

No structured technical attributes are currently available. Submit an RFQ for technical review.

Classification & Catalog Path

Catalog pathOMRON > Advanced sensors > N-Smart

Additional Product Information

ShapeCuboid, rail mountingSensing methodAmplifierSetting methodTeach-InConnection methodCableCable length2
mOutput typeNPNOperation modeDark-ON, Light-ONResponse time0.05 msMaterial housingPolycarbonateType of
lightWhite lightPower supply voltage10-30 VFunctionsTimerFeaturesBank functionProduct Height (unpacked)33.5
mmProduct Width (unpacked)10 mmProduct Length (unpacked)71.8 mmApplicationColor mark detectionNumber of
numerical displays2Number of channels1Degree of protection (IP)IP50Number of digital outputs1Number of digital inputs0
ETIM for 671056 Sensors (EC001820)

Feature Name

Feature Value

Voltage type (EF000187)

DC

Construction type housing (EF004008)

Cuboid

Laser protection class (EF004027)

Other

Degree of protection (NEMA) (EF011959)

Other

Degree of protection (IP) (EF005474)

Other

Setting procedure (EF003994)

Teach-In

Material of optical surface (EF004134)

Other

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)

White light

Material of cable sheath (EF004136)

Polyvinyl chloride (PVC)

Type of switching output (EF003962)

NPN

Operation agent-safety class (EF003982)

Safety class 0

Analogue output -10 V ... +10 V (EF006809)

No

With fibre optics connection (EF004050)

Yes

Analogue output 0 V ... 10 V (EF006807)

No

Analogue output 0 mA ... 20 mA (EF006808)

No

With exchange lens (EF004053)

No

With blanking function...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / E3NX-CA11 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.