

## INDUSTRIAL COMPONENT DATA

# E3NX-CA0 E3NX0001M E3NXCA0 OMRON Amplifier Detection Marks Color white LED Smart Tuning connectable to drive..

Brand: OMRON | Manufacturer Part Number: E3NX-CA0



|                 |                 |
|-----------------|-----------------|
| Manufacturer    | OMRON           |
| MPN / Reference | E3NX-CA0        |
| Catalog number  | E3NXCA0         |
| Category        | Contrast sensor |
| Minimum order   | 1 Pcs           |
| Document ID     | EO-67A6C3D383   |
| Generated       | 2026-08-02      |

## Product Overview

Amplifier Detection Marks Color white LED Smart Tuning connectable to drive communications

Fiber amplifier, color mark detection white LED, smart tuning, Fieldbus communication

## 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 methodSystem connectorOutput typeOtherOperation modeDark-ON, Light-ONResponse time0.05 msMaterial housingPolycarbonateType of lightWhite lightFunctionsTimerFeaturesBank function, Use with communication unitProduct Height (unpacked)33.5 mmProduct Width (unpacked)10 mmProduct Length (unpacked)90.8 mmApplicationColor mark detectionNumber of numerical displays2Number of channels1Degree of protection (IP)IP50Number of digital outputs0Number of digital inputs0

ETIM for 671055 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)

Other

Material of optical surface (EF004134)

Other

Type of switch function (EF003963)

Other

Type of electric connection (EF003961)

Cable with connector

Material fibre optics core (EF004137)

Plastic

Housing material (EF001596)

Plastic

Type of light (EF004029)

White light

Material of cable sheath (EF004136)

Other

Type of switching output (EF003962)

Other

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 (EF003968)

No

Analogue o...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / E3NX-CA0 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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