

INDUSTRIAL COMPONENT DATA

E3NX-CA6 E3NX0006M E3NXCA6 OMRON Amplifier Detection Marks, Color Standard white LED NPN Smart Tuning Connec..

Brand: OMRON | Manufacturer Part Number: E3NX-CA6



Manufacturer	OMRON
MPN / Reference	E3NX-CA6
Catalog number	E3NXCA6
Category	Contrast sensor
Minimum order	1 Pcs
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Product Overview

Amplifier Detection Marks, Color Standard white LED NPN Smart Tuning Connector

Fiber amplifier, standard model, color mark detection white LED, NPN output, smart tuning, connector

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 methodSystem connectorOutput 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)75.3 mmApplicationColor mark detectionNumber of numerical displays2Number of channels1Degree of protection (IP)IP50Number of digital outputs1Number of digital inputs0

ETIM for 671060 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 with connector

Material fibre optics core (EF004137)

Plastic

Housing material (EF001596)

Plastic

Type of light (EF004029)

White light

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 (EF003968)

No

Analogue output 4 mA ... 20 mA (EF0...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / E3NX-CA6 with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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