

INDUSTRIAL COMPONENT DATA

E3NX-CA51 2M E3NX0005B E3NXCA512M OMRON Amplifier Detection Marks Advanced Color white LED PNP Smart Tuning,..

Brand: OMRON | Manufacturer Part Number: E3NX-CA51 2M



Manufacturer	OMRON
MPN / Reference	E3NX-CA51 2M
Catalog number	E3NXCA512M
Category	Contrast sensor
Minimum order	1 Pcs
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Product Overview

Amplifier Detection Marks Advanced Color white LED PNP Smart Tuning, cable 2m
Fiber amplifier, advanced model, color mark detection white LED, PNP 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 path OMRON > Advanced sensors > N-Smart

Additional Product Information

ShapeCuboid, rail mountingSensing methodAmplifierSetting methodTeach-InConnection methodCableCable length2 mOutput typePNPOperation modeDark-ON, Light-ONResponse time0.05 msMaterial housingPolycarbonateType of lightWhite lightPower supply voltage10-30 VFunctionsTimerFeaturesBank function, External input, Twin outputsProduct 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 outputs2Number of digital inputs1
ETIM for 671059 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)
PNP
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 (EF004...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / E3NX-CA51 2M with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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