

INDUSTRIAL COMPONENT DATA

E3NX-FA24 E3NX7011E E3NXFA24OMS OMRON Disp.cc 1S/1E NPN Smart Noise Reduct. N-Core GIGA RAY 2S Connector M8

Brand: OMRON | Manufacturer Part Number: E3NX-FA24



Manufacturer	OMRON
MPN / Reference	E3NX-FA24
Catalog number	E3NXFA24OMS
Category	Optical fibre sensor / optical fibre amplifier
Minimum order	1 Pcs
Document ID	EO-1C88BEAB68
Generated	2026-07-29

Product Overview

Disp.cc 1S/1E NPN Smart Noise Reduct. N-Core GIGA RAY 2S Connector M8
Fiber amplifier, twin digital display, smart tuning, NPN, single output, external input, M8 connector

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 methodConnector M8 - 4 pinOutput 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 function, External inputApplicationObject detectionNumber of numerical displays2Number of channels1Degree of protection (IP)IP50Number of digital outputs1Number of digital inputs1Number of analog outputs0
ETIM for 378462 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)
Connector M8
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....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / E3NX-FA24 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.