

INDUSTRIAL COMPONENT DATA

E3RB-DN12 2M E3RB2003R E3RBDN122MOMI OMRON Metal Radial Reflex 300mm NPN Cable 2m

Brand: OMRON | Manufacturer Part Number: E3RB-DN12 2M



Manufacturer	OMRON
MPN / Reference	E3RB-DN12 2M
Catalog number	E3RBDN122MOMI
Category	Diffuse reflective photoelectric sensor
Minimum order	1 Pcs
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Product Overview

Metal Radial Reflex 300mm NPN Cable 2m

Photoelectric sensor, M18 threaded barrel, radial type, metal, red LED, diffuse, 300 mm, NPN, Light-ON/Dark-ON, 2 m cable

STRUCTURED PRODUCT DATA

Technical Specifications

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

Classification & Catalog Path

Catalog pathOMRON > Photoelectric sensors > E3FA / E3RA

Additional Product Information

ShapeCylindrical radialSensing methodDiffuse reflectiveSensing distance300 mmSetting methodManual
adjustmentConnection methodCableCable length2 mOutput typeNPNOperation modeDark-ON, Light-ONResponse time0.5
msMaterial housingBrass, nickel platedThread sizeM18Product Length (unpacked)57 mmType of lightPolarity free red
lightPower supply voltage10-30 VDegree of protection (IP)IP67/IP69K

ETIM for 378973 Sensors (EC001821)

Feature Name

Feature Value

Explosion safety category for dust (EF003998)

None

Voltage type (EF000187)

DC

Construction type housing (EF004008)

Cylinder, screw-thread

Laser protection class (EF004027)
None
Degree of protection (NEMA) (EF011959)
Other
Degree of protection (IP) (EF005474)
IP67
Setting procedure (EF003994)
Manual adjustment
Material of optical surface (EF004134)
Plastic
Sensing mode (EF007503)
Light-/dark switching
Type of interface for safety communication (EF003956)
Other
Type of switch function (EF003963)
Programmable/configurable
Type of electric connection (EF003961)
Cable
Housing material (EF001596)
Metal
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
Explosion safety category for gas (EF003997)
None
With communication interface RS-485 (EF007314)
No
Analogue output -10 V ... +10 V (EF006809)
No
With communication interface SSD (EF007315)
No
With communication interface SSI (EF007316)
No....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / E3RB-DN12 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

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