

INDUSTRIAL COMPONENT DATA

E3FB-DP12 2M E3FB2026G E3FBDP122MOMI OMRON Metal Reflex 300mm PNP Cable 2m

Brand: OMRON | Manufacturer Part Number: E3FB-DP12 2M



Manufacturer	OMRON
MPN / Reference	E3FB-DP12 2M
Catalog number	E3FBDP122MOMI
Category	Diffuse reflective photoelectric sensor
Minimum order	1 Pcs
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Product Overview

Metal Reflex 300mm PNP Cable 2m

Photoelectric sensor, M18 threaded barrel, metal, red LED, diffuse, 300 mm, PNP, 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 path OMRON > Photoelectric sensors > E3FA / E3RA

Additional Product Information

ShapeCylindrical axialSensing methodDiffuse reflectiveSensing distance300 mmSetting methodManual
adjustmentConnection methodCableCable length2 mOutput typePNPOperation modeDark-ON, Light-ONResponse time0.5
msMaterial housingBrass, nickel platedThread sizeM18Product Length (unpacked)44 mmType of lightPolarity free red
lightPower supply voltage10-30 VDegree of protection (IP)IP67/IP69K

ETIM for 378916 Sensors (EC001821)

Feature Name

Feature Value

Degree of protection (NEMA) (EF011959)

Other

Degree of protection (IP) (EF005474)

IP67

Material of optical surface (EF004134)

Plastic

Type of interface for safety communication (EF003956)

Other
Housing material (EF001596)
Metal
Operation agent-safety class (EF003982)
Safety class 3
Explosion safety category for gas (EF003997)
None
Explosion safety category for dust (EF003998)
None
Voltage type (EF000187)
DC
Construction type housing (EF004008)
Cylinder, screw-thread
Laser protection class (EF004027)
None
Setting procedure (EF003994)
Manual adjustment
Sensing mode (EF007503)
Light-/dark switching
Type of switch function (EF003963)
Programmable/configurable
Type of electric connection (EF003961)
Cable
Type of light (EF004029)
Polarity free red light
Material of cable sheath (EF004136)
Polyvinyl chloride (PVC)
Type of switching output (EF003962)
PNP
With communication interface RS-485 (EF007314)
No
With communication interface SSD (EF007315)
No
With communication interface SSI (EF007316)
No
Analogue output 0 mA ... 20 mA (EF006808)
No
Wi...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / E3FB-DP12 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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