

INDUSTRIAL COMPONENT DATA

E3FB-DP21 E3FB2036D E3FBDP21OMI OMRON Metal Reflex 100mm PNP M12 Connector

Brand: OMRON | Manufacturer Part Number: E3FB-DP21



Manufacturer	OMRON
MPN / Reference	E3FB-DP21
Catalog number	E3FBDP21OMI
Category	Diffuse reflective photoelectric sensor
Minimum order	1 Pcs
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Product Overview

Metal Reflex 100mm PNP M12 Connector

Photoelectric sensor, M18 threaded barrel, metal, red LED, diffuse, 100 mm, PNP, Light-ON/Dark-ON, M12 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 > Photoelectric sensors > E3FA / E3RA

Additional Product Information

ShapeCylindrical axialSensing methodDiffuse reflectiveSensing distance100 mmSetting methodManual
adjustmentConnection methodConnector M12Output typePNPOperation modeDark-ON, Light-ONResponse time0.5
msMaterial housingBrass, nickel platedThread sizeM18Product Length (unpacked)48 mmType of lightPolarity free red
lightPower supply voltage10-30 VDegree of protection (IP)IP67/IP69K

ETIM for 378926 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)
Connector M12
Type of light (EF004029)
Polarity free red light
Material of cable sheath (EF004136)
Other
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
With communication i...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / E3FB-DP21 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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