

INDUSTRIAL COMPONENT DATA

E3ZM-D82 5M E3ZM0027D E3ZMD825M OMRON Metal cc 3h Slr 1m PNP Cable 5M

Brand: OMRON | Manufacturer Part Number: E3ZM-D82 5M



Manufacturer	OMRON
MPN / Reference	E3ZM-D82 5M
Catalog number	E3ZMD825M
Category	Diffuse reflective photoelectric sensor
Minimum order	1 Pcs
Document ID	EO-A5E60A8B9C
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Product Overview

Metal cc 3h Slr 1m PNP Cable 5M

Photoelectric sensor, rectangular housing, stainless steel, infrared LED, diffuse, 1 m, PNP, Light-ON/Dark-ON, 5 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 > E3Z

Additional Product Information

ShapeCuboidSensing methodDiffuse reflectiveSensing distance1000 mmSetting methodManual adjustmentConnection methodCableCable length5 mOutput typePNPOperation modeDark-ON, Light-ONResponse time1 msMaterial housingStainless steelThread sizeOtherProduct Width (unpacked)10.8 mmProduct Height (unpacked)32.2 mmProduct Depth (unpacked)21 mmType of lightInfrared lightPower supply voltage10-30 VFeaturesWide beamDegree of protection (IP)IP67/IP69K

ETIM for 227214 Sensors (EC001821)

Feature Name

Feature Value

Explosion safety category for dust (EF003998)

None

Voltage type (EF000187)

DC

Construction type housing (EF004008)

Cuboid

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)
Infrared light
Material of cable sheath (EF004136)
Polyvinyl chloride (PVC)
Type of switching output (EF003962)
PNP
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...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / E3ZM-D82 5M 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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