

INDUSTRIAL COMPONENT DATA

E3ZM-CT82B 2M E3ZM0176R E3ZMCT82B2M OMRON

Photoelectric sensor, through-beam, 20m, orange LED, PNP, 2m cable

Brand: OMRON | Manufacturer Part Number: E3ZM-CT82B 2M



Manufacturer	OMRON
MPN / Reference	E3ZM-CT82B 2M
Catalog number	E3ZMCT82B2M
Category	Through beam photoelectric sensor
Minimum order	1 Pcs
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Product Overview

Photoelectric sensor, through-beam, 20m, orange LED, PNP, 2m cable

Photoelectric sensor, barrier, 20 m, orange LED, PNP, 2 m cable.

Photoelectric sensor, rectangular housing, stainless steel, oil-resistant, orange LED, through-beam, 20 m, 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 > E3Z

Additional Product Information

ShapeCuboidSensing methodThrough-beamSensing distance20000 mmSetting methodManual adjustmentConnection methodCableCable length2 mOutput typePNPOperation modeDark-ON, Light-ONResponse time2 msMaterial housingStainless steelThread sizeOtherProduct Width (unpacked)10.8 mmProduct Height (unpacked)32 mmProduct Depth (unpacked)21 mmType of lightOrange lightPower supply voltage10-30 VFeaturesOil-resistantDegree of protection (IP)IP67/IP69K

ETIM for 232381 Sensors (EC002716)

Feature Name

Feature Value

Explosion safety category for dust (EF003998)

None

Voltage type (EF000187)
DC
Construction type housing (EF004008)
Cuboid
Scope of delivery of the one-way system (EF004032)
Transmitter and receiver
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)
Other
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
Wit...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / E3ZM-CT82B 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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