

INDUSTRIAL COMPONENT DATA

E3Z-G81 2M E3Z 7226R E3ZG812MOMS OMRON Ecological cc Horseshoe 1 beam 25mm PNP

Brand: OMRON | Manufacturer Part Number: E3Z-G81 2M



Manufacturer	OMRON
MPN / Reference	E3Z-G81 2M
Catalog number	E3ZG812MOMS
Category	Fork light barrier
Minimum order	10 Pcs
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Product Overview

Ecological cc Horseshoe 1 beam 25mm PNP

Photoelectric sensor, slot housing, infrared LED, single through-beam, 25 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 > E3Z

Additional Product Information

ShapeU-shapedSensing methodThrough-beam with slotSensing distance25 mmSetting methodManual
adjustmentConnection methodCableCable length2 mOutput typePNPOperation modeDark-ON, Light-ONResponse time1
msMaterial housingABSThread sizeOtherProduct Width (unpacked)11 mmProduct Height (unpacked)40 mmProduct Depth
(unpacked)50 mmType of lightInfrared lightPower supply voltage12-24 VFeaturesTwo optical axisDegree of protection
(IP)IP64

ETIM for 332059 Sensors (EC002720)

Feature Name

Feature Value

Degree of protection (NEMA) (EF011959)

Other

Degree of protection (IP) (EF005474)

IP64

Material of optical surface (EF004134)

Plastic

Type of interface for safety communication (EF003956)

Other

Housing material (EF001596)

Plastic

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)

Special construction

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)

Infrared 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....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / E3Z-G81 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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