

INDUSTRIAL COMPONENT DATA

E3Z-G61-M3J E3Z 7189M E3ZG61M3JOMS OMRON Ecological cc Horseshoe 1 axis travelling.25mm NPN Cable 0,3 M + M8

Brand: OMRON | Manufacturer Part Number: E3Z-G61-M3J



Manufacturer	OMRON
MPN / Reference	E3Z-G61-M3J
Catalog number	E3ZG61M3JOMS
Category	Fork light barrier
Minimum order	10 Pcs
Document ID	EO-D82F3739AF
Generated	2026-08-03

Product Overview

Ecological cc Horseshoe 1 axis travelling.25mm NPN Cable 0,3 M + M8

Photoelectric sensor, slot housing, infrared LED, single through-beam, 25 mm, NPN, Light-ON/Dark-ON, M8 pigtail connector 4-pin, 0.3 m

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 methodM8 pigtail connector 4 pinCable length0.3 mOutput typeNPNOperation 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 332057 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 with connector
Type of light (EF004029)
Infrared light
Material of cable sheath (EF004136)
Other
Type of switching output (EF003962)
NPN
With communication interface RS-485 (EF007314)
No
With communication interface SSD (EF007315)
No
With communication interface SSI (EF0073...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / E3Z-G61-M3J 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

Catalog-generated document. Product names, marks and specifications belong to their respective owners. Verify safety-critical, compatibility and certification requirements against the manufacturer documentation before purchase or installation.