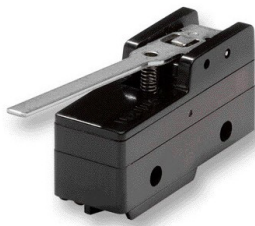


INDUSTRIAL COMPONENT DATA

E3Z-T81-D-M1J-1 0,3M E3Z 7541A E3ZT81DM1J103MOMS OMRON Ecological cc 3h Barrier 15m Receiver Cable 0.3 M ful..

Brand: OMRON | Manufacturer Part Number: E3Z-T81-D-M1J-1 0,3M



Manufacturer	OMRON
MPN / Reference	E3Z-T81-D-M1J-1 0,3M
Catalog number	E3ZT81DM1J103MOMS
Category	Through beam photoelectric sensor
Minimum order	1 Pcs
Document ID	EO-5C7B25AF1A
Generated	2026-07-29

Product Overview

Ecological cc 3h Barrier 15m Receiver Cable 0.3 M full. spiral + M12

Photoelectric sensor, rectangular housing, infrared LED, through-beam, receiver unit, PNP, Light-ON/Dark-ON, M12 pigtail connector with protective tub

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
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Additional Product Information

FeaturesLimit switch with basic plastic housing

The Z series of basic switches in plastic housing provide the same electrical and mechanical switching capability and lifetime as standard limit switches. But with the basic plastic housing the basic switches are an ideal solution with best value for money for uncritical environments or when separately encased in subassemblies.

Cost efficient basic plastic housing for subassemblies

Same electrical and mechanical switching ratings as standard limit switches

Ordering information

Actuator type1

Order code2

Solder terminal

Screw terminal

Pin plunger
Z-15G
Z-15G-B
Short spring plunger
Z-15GD
Z-15GD-B
Leaf spring
Z-15GL
Z-15GL-B
Reverse hinge lever
Z-15GM
Z-15GM-B
Reverse hinge roller lever
Z-15GM2
Z-15GM2-B
Plunger with M12 mounting
Z-15GQ
Z-15GQ-B
Hinge lever
Z-15GW
Z-15GW-B
Hinge roller lever
Z-15GW2
Z-15GW2-B
Specifications
Rated voltage
Non-inductive load
Inductive load
Resistive load
Lamp load
Inductive load
Motor load
NC
NO
NC
NO
NC
NO
NC
NO
125 VAC
15 A
3 A
1.5 A
15 A
5 A
2.5 A

250 VAC

15 A

2.5 A

1.25 A

15 A

3 A

1.5 A

8 VDC

15 A

3 A

1.5 A

15 A

5 A

2.5 A

14 VDC

15 A

3 A

1.5 A

10 A

5 A

2.5 A

30 VDC

6 A

3 A

1.5 A

5 A

5 A

2.5 A

125 VDC

0.5 A3

0.5 A

0.5 A

0.05 A

0.05 A

0.05 A

Durability

Mechanical

10,000,000 operations min.

Electrical

500,000 operations min.

Operating speed

Plunger

0.01 mm to 1 m/s

Operating frequency

Mechanical

240 operations/min

Electrical

20 operations/min
Ambient temperature
Operating
-25 to 80°C (with no icin...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / E3Z-T81-D-M1J-1 0,3M 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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