

INDUSTRIAL COMPONENT DATA

E3ZM-V81 2M E3ZM7228C E3ZMV812MOMS OMRON Marks metal cc 4h Slr 12mm PNP Teach. Cable 2m

Brand: OMRON | Manufacturer Part Number: E3ZM-V81 2M



Manufacturer	OMRON
MPN / Reference	E3ZM-V81 2M
Catalog number	E3ZMV812MOMS
Category	Contrast sensor
Minimum order	1 Pcs
Document ID	EO-655D9415DD
Generated	2026-07-27

Product Overview

Marks metal cc 4h Slr 12mm PNP Teach. Cable 2m

Registration mark sensor, rectangular housing, stainless steel, white LED, diffuse, 12 ± 2 mm, with teach-button, 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

ETIM for 326595 Sensors (EC001820)

Feature Name

Feature Value

Voltage type (EF000187)

DC

Construction type housing (EF004008)

Cuboid

Laser protection class (EF004027)

Other

Degree of protection (NEMA) (EF011959)

Other

Degree of protection (IP) (EF005474)

IP67

Setting procedure (EF003994)
Teach-In
Material of optical surface (EF004134)
Plastic
Type of switch function (EF003963)
Normally open contact (NO)
Type of electric connection (EF003961)
Cable
Material fibre optics core (EF004137)
Plastic
Housing material (EF001596)
Stainless steel
Type of light (EF004029)
White light
Material of cable sheath (EF004136)
Polyvinyl chloride (PVC)
Type of switching output (EF003962)
PNP
Operation agent-safety class (EF003982)
Safety class 3
Analogue output -10 V ... +10 V (EF006809)
No
With fibre optics connection (EF004050)
No
Analogue output 0 V ... 10 V (EF006807)
No
Analogue output 0 mA ... 20 mA (EF006808)
No
With exchange lens (EF004053)
No
With blanking function (EF003968)
No
Analogue output 4 mA ... 20 mA (EF006810)
No
With time function (EF003582)
No
Nominal operating distance (EF004059)
12 mm
AWG-number (EF007010)
24
No-load current (EF004028)
20 mA
Number of semiconductor outputs with signalling function (EF003945)
1
Width sensor (EF007094)
10.8 mm
Height of sensor (EF007283)

32.2 mm

Max. output current (EF001315)

100 mA

Length of sensor (EF007334)

21 mm

Switching frequency (EF003587)

20 Hz

Number of contact energized outputs with signalling function (EF003946)

0

Rated control su...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / E3ZM-V81 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

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.