

INDUSTRIAL COMPONENT DATA

E3Z-D87-IL2 E3Z 8028H E3ZD87IL2OMS OMRON Ecological cc 3h Slr 1m PNP M8 IO LINK COM2

Brand: OMRON | Manufacturer Part Number: E3Z-D87-IL2



Manufacturer	OMRON
MPN / Reference	E3Z-D87-IL2
Catalog number	E3ZD87IL2OMS
Category	Diffuse reflective photoelectric sensor
Minimum order	1 Pcs
Document ID	EO-01FC874CC3
Generated	2026-08-03

Product Overview

Ecological cc 3h Slr 1m PNP M8 IO LINK COM2

Eco-friendly cc 3h DSLR 1m PNP M8 IO LINK COM2

Photoelectric sensor, diffuse, 1 m, DC, PNP, M8 connector, IO-link , COM 2

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

Specifications

Shape Cuboid

Sensing method Diffuse reflective

Sensing distance 1000 mm

Setting method IO-Link, Manual adjustment

Connection method Connector M8 - 4 pin

Output type IO-Link, PNP

Operation mode Dark-ON, Light-ON

IO-Link baud rate COM2 (38.4 kbps)

Response time 1 ms

Material housing PBT

Thread size Other

Type of light Infrared light

Power supply voltage 10-30 V

Accessories

E39-L104 Mounting bracket for E3Z sensor, standard, vertical mounting

E39-L142 Mounting Bracket, protective side wall (for E3Z)

E39-L144 Sensor mounting Bracket, Protective bracket for E3Z pre-wired

E39-L150 Sensor mounting Bracket for E3Z, 100mm high post

E39-L151 Sensor mounting Bracket, for E3Z, 200mm high post

E39-L153 Mounting bracket for E3Z sensor, L shape, for prewired

E39-L43 Mounting bracket for E3Z sensor, side mounting

E39-L44 Mounting bracket for E3Z sensor, rear mounting

E39-L98 Protective metal cover for E3S-A/E3Z vertical sensor

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / E3Z-D87-IL2 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.