

**INDUSTRIAL COMPONENT DATA**

# XW2Z-0500FN-L XW2Z0527B XW2Z0500FNL OMRON Cable connection I/O, MIL40 to toe, L 500 cm

Brand: OMRON | Manufacturer Part Number: XW2Z-0500FN-L



|                 |                      |
|-----------------|----------------------|
| Manufacturer    | OMRON                |
| MPN / Reference | XW2Z-0500FN-L        |
| Catalog number  | XW2Z0500FNL          |
| Category        | PLC connection cable |
| Minimum order   | 1 Pcs                |
| Document ID     | EO-037CB992D9        |
| Generated       | 2026-08-05           |

## Product Overview

Cable connection I/O, MIL40 to toe, L = 500 cm

I/O connection cable, unshielded, MIL40 to open ends, 5 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 &gt; Control Systems &gt; XW2

## 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 / XW2Z-0500FN-L with the required quantity to [info@electricaonline.com](mailto:info@electricaonline.com) or use [electricaonline.com/request-quote](https://electricaonline.com/request-quote).

### GLOBAL OFFICES

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