

## INDUSTRIAL COMPONENT DATA

# CK3W-ECS300 CK3W0037F CK3WECS300 OMRON Encoder Input Unit for CK3M, Serial encoder 4 channels, BiSS-C, Endat..

Brand: OMRON | Manufacturer Part Number: CK3W-ECS300



|                 |                                |
|-----------------|--------------------------------|
| Manufacturer    | OMRON                          |
| MPN / Reference | CK3W-ECS300                    |
| Catalog number  | CK3WECS300                     |
| Category        | PLC function/technology module |
| Minimum order   | 1 Pcs                          |
| Document ID     | EO-EB26F91B99                  |
| Generated       | 2026-07-29                     |

## Product Overview

Encoder Input Unit for CK3M, Serial encoder 4 channels, BiSS-C, Endat2.2, and R88M-1Lx/-1Mx Motor built-in encoder

## STRUCTURED PRODUCT DATA

## Technical Specifications

No structured technical attributes are currently available. Submit an RFQ for technical review.

## Classification & Catalog Path

Catalog path OMRON > Integrated Automation > CK3M Multi-axis Controller

## Additional Product Information

Type of moduleEncoder inputAmplifier interfaceNot ApplicableEncoder interfaceSpecial Serial ProtocolNumber of encoder input channels4Product Height (unpacked)90 mmProduct Width (unpacked)63.2 mmProduct Depth (unpacked)80 mmProduct Weight (unpacked)271.54 g  
ETIM for 702634 PLC's (EC001422)  
Feature Name  
Feature Value  
SIL according to IEC 61508 (EF009889)  
None  
Suitable for counting (EF003248)  
Yes  
Suitable for welding control (EF003251)  
Yes  
Suitable for multi-axis positioning (EF003267)

Yes

Suitable for flux measurement (EF003261)

No

Suitable for weighing (EF003249)

No

Suitable for incremental data detection (EF003258)

No

Suitable for cam controller (EF003263)

Yes

Suitable for CNC (EF003256)

Yes

Suitable for NC (EF003253)

Yes

Suitable for detection absolute value (EF003259)

No

Suitable for flying saw (EF003264)

Yes

Redundancy (EF003156)

No

Suitable for path controller (EF003262)

Yes

Suitable for safety functions (EF001597)

No

Suitable for single-axis controller (EF003266)

Yes

Suitable for flux controller (EF003260)

No

Suitable for multi-axis control (EF003265)

Yes

Suitable for single-axis positioning (EF003268)

Yes

Suitable for temperature control (EF008344)

No

Suitable for pressure control (EF003252)

No

Suitable for electronic positioning (EF003255)

Yes

Width (EF000008)

63.2 mm

Height (EF000040)

90 mm

Number of functions (EF003244)

4

Depth (EF000049)

80 mm

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / CK3W-ECS300 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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