

INDUSTRIAL COMPONENT DATA

CK3W-CAEW03A CK3W0009M CK3WCAEW03A OMRON

CK3W dedicated cable for", "Digital Quadrature Encoder + UVW Signal..

Brand: OMRON | Manufacturer Part Number: CK3W-CAEW03A



Manufacturer	OMRON
MPN / Reference	CK3W-CAEW03A
Catalog number	CK3WCAEW03A
Category	Accessories/spare parts for controls
Minimum order	1 Pcs
Document ID	EO-2F67028A2C
Generated	2026-08-04

Product Overview

CK3W dedicated cable for", "Digital Quadrature Encoder + UVW Signal"" or ""Digital Quadrature Encoder + Serial Encoder"". Length 3 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 > Integrated Automation > CK3M Multi-axis Controller

Additional Product Information

FeaturesCK3M Programmable Multi-Axis Controller

Local axes for nanoscale precision

Ultra high-speed synchronous control (50μs/5 axes)

Custom servo regulation algorithms

Flexibility on using multi-vendor actuators and encoders

Flexibility on programming on G-code, ANSI C or original programming language

EtherCAT for flexible configuration

Modular design and DIN rail mounting

Modular design

The modular design allows you to freely combine the CK3M with up to two axial interface units to enable a variety of applications.

Power PMAC IDE (Integrated Development Environment)

Based on Microsoft® Visual Studio®

ANSI C or original programming language

Easy tuning

Simple setting

Troubleshooting

Debugger

Complex kinematics

Complex mechanics can be controlled thanks to the matrix handling and the space conversion. Special applications like Hexapod telescope mirror positioning, can be easily operated by the kinematics handling functionality.

Leveraging features for accurate machining application

G-Code

Standard RS-274 G-Code interpreter. User-writable subroutines for customized implementation of G, M, T and D-codes.

Flexibility to adapt the syntax and to work in combination with any CAD/CAM software.

Cutter compensation 2D/3D

Tool diameter and shape compensation, matching the cutting point exactly as specified in G-Code.

Fast processor + large program buffer

Fast processor can handle over 10,000 blocks per second and up to 1Gb part programs.

Block Retrace for reversing the path

Path can b...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / CK3W-CAEW03A with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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