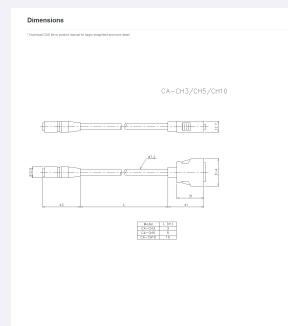


FIELD INSTALLATION QUICK GUIDE

Installation Instructions

KEYENCE CA-CH10

Camera Cable 10-m for High-Speed Camera



PRODUCT	CA-CH10
FAMILY	CA-CH Series
FUNCTION	High-speed camera interconnect
STATUS	Verify exact connected equipment

Prepared by Amikon Limited from KEYENCE CA-CH10 documentation. This guide does not replace the complete manufacturer manual, connected-equipment instructions, site procedure, or approval document.

01

CONFIRM THE ORDERED CONFIGURATION

Product model	CA-CH10
Nominal cable length	10 m
Cable outside diameter	7.2 mm
Small connector diameter	12.5 mm
Small assembly length	43 mm
Large assembly length	41 mm
Large connector height	31.4 mm

02

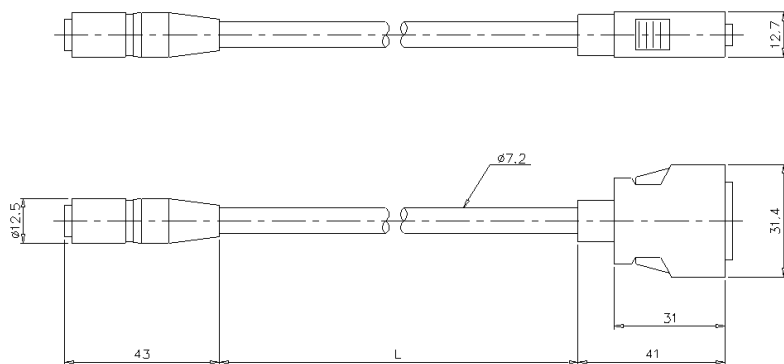
MOUNTING AND CONNECTION

- Confirm the exact CA-CH10 model and both connected equipment models.
- Disconnect and secure the camera and vision-controller power before connection.
- Align each connector before seating it; do not force or twist the connector body.
- Support the 10 m cable route and protect it from crushing, tension and sharp edges.

Dimensions

* Download CAD file or product manual for larger image/text and more detail.

CA-CH3/CH5/CH10



Model	L (m)
CA-CH3	3
CA-CH5	5
CA-CH10	10

Official manufacturer reference reproduced from the KEYENCE CA-CH10 dimensional record. Use the current connected-camera and vision-controller instructions and all referenced drawings and notes for installation.

04

CABLE ROUTING AND CONNECTION

- Disconnect and secure power before installing or removing the cable.
- Route the cable without tension, crushing, twisting or unsupported loads.
- Keep both connector bodies clear of impact, contamination and side loading.
- Provide suitable clearance for the 43 mm and 41 mm connector assemblies.
- Seat both connectors securely before restoring power to the system.

05

INITIAL SYSTEM CHECKS

- Confirm CA-CH10 and both connected equipment models before energizing.
- Verify connector alignment, mechanical security and protected cable routing.
- Restore power and confirm stable image transfer and expected controller status.
- Record the installed model and commissioning result with the machine file.

06

CONTROLLED DOCUMENTS

Official source	KEYENCE CA-CH10 model and dimensional records
Product record	CA-CH10
Manufacturer	KEYENCE
Support	INFO@AMIKON.CN