

C5e Vision Harness for Various Industrial Ethernet Connectors






C5e Vision Harness

RoHS
(10 substances)

Features

- Cat.5e harness supporting image transmission over Gigabit Ethernet
- Cable: Cat.5e compatible cable *1
- Conductor size: 24, 26 and 28 AWG available
- Shield: Single or double shield
- Transmission distance: Up to 60m *2
- Applications: Wiring in fixed and movable parts
- Connector: Various types of connectors for industrial Ethernet are available

Supported connectors

Connector	RJ45 modular plug			IX connector	M12 X-code connector
	Straight type with shield	Straight type with screw lock	Angled type with screw lock		
Appearance					
Conductor size (AWG)	24, 26, 28	26, 28 *3	26	24, 26	24, 26

Product name

C5E - (1) (2) - (3) (4) - L

(1) : Cable specification HE: With single shield for fixed parts KE: With single shield for movable parts
 HW: With double shield for fixed parts KW: With double shield for moving parts

(2) : Conductor size AWG size (24, 26, 28)

(3) : Connector symbol 1 } See table on the right.
 (4) : Connector symbol 2 } "W connector symbol" is used when both ends of the connector are the same.

L: Harness length Symbol example 5m: 5, 10m: 10, 40m: 40 *2

Connector symbol	RJ	RJ45 modular plug
	RS	RJ45 with screw lock
	RSD	Angled type (bottom pull-out) RJ45 with screw lock
	IX	IX connector
	M12	M12 X-code connector

Operating environment

Applications	Fixed parts and moving parts
Operating temperature	-10 to 60 deg C

*1. Please consult us for Cat.6A cables.

*2 The maximum transmission distance varies depending on the AWG size. (24AWG: 60m, 26AWG: 40m, 28AWG: 30m)

*3. 28AWG (under development) has a different appearance. Please refer to the configuration diagram for details.

Configuration diagram

<p>Example: 26AWG Straight type with screw lock C5E-KW26-RSRJ - L</p>	
<p>Example: 28AWG Straight type with screw lock C5E-KW28-WRS-L (Under development)</p>	
<p>Example: 26AWG Angled type (bottom pull-out) with screw lock C5E-KW26-RSDRJ - L</p>	
<p>Example: 26AWG With IX connector C5E-KW26-WIX - L</p>	
<p>Example: 26AWG With M12 X-code connector C5E-KW26-M12RJ - L</p>	

Unit: mm

- Oki Electric Cable's Gunma and Okaya factories have acquired the ISO14001 environmental management system certification.
- Printed product colors may differ slightly from the actual product colors.
- The information in this document is current as of December 2020. The information is subject to change without notice. Thank you for your understanding.

Available products Robot cables, machine vision interface cables, PCF optical cables/cords/components, environmentally-resistant cables, LAN cables, Flat cables (OKIFLEX), Telecommunication cables, Motor cables, EDM wires, Flexible printed circuit board (FPC)

Manufactured by

OKI

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