

# CJ Series

## Ordering Information

<b>CJ</b>	<b>HPFP</b>	<b>20</b>	<b>V</b>	<b>1N</b>	<b>010</b>	<b>1A</b>	<b>N</b>	<b>L</b>																																																																																																														
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※1 : Cable for SERVO

※If you combine above ordering information randomly, there may be no existing items. It is required to refer to the "■ Cable Selection&Connections, ■ OPEN Type Cable Color, ■ Cable Appearance".

## Specifications

Series	CJ SERIES	
Connector for PLC	HIF3BA-20D-2.54R, HIF3BA-40D-2.54R, HIF3BA-50D-2.54R, D-SUB 37P/S, FCN-367J040-AU/F, MDR102 SERIES(20/50pin)	
Connector for terminal block	HIF3BA-20D-2.54R, HIF3BA-40D-2.54R, HIF3BA-50D-2.54R, HIF3BB-50D-2.54R	
Applicable wire	UL 20276 TWIST 20C/40C/50C	
Conductor characteristics	7/0.127mm (AWG 28)×20P, 7/0.127mm (AWG 28)×10P, 7/0.127mm(AWG28)×25P	
Insulation diameter	0.12mm <sup>2</sup>	
Cable diameter	Ø7.2mm(40C) / 8.9mm(50C)	
Rated current	Max. 1A	
Conductor resistance	Max. 0.223Ω/m	
Insulation voltage	500VAC 50/60Hz for 1 min.	
Insulation resistance	Min. 15MΩ/km	
Environment	Ambient temperature	-15 to 55°C, storage: -25 to 65°C
	Ambient humidity	35 to 85%RH, storage: 35 to 85%RH

※Environment resistance is rated at no freezing or condensation.

※Applicable cable color is black.

※Conductor resistance value is at 20°C.






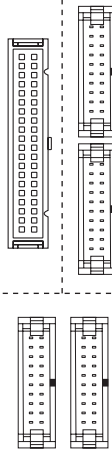

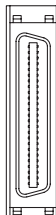
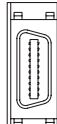




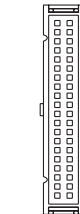
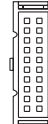

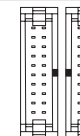
## ● Cable weight

Model	Weight				Model	Weight			
	0.5m	1m	1.5m	2m		0.5m	1m	1.5m	2m
CJ-HPDP37-V1N□□□□□	Approx. 90g	Approx. 127g	Approx. 164g	Approx. 201g	CJ-HPFP40-V1N□□□□□	Approx. 85g	Approx. 122g	Approx. 159g	Approx. 196g
CJ-HPDS37-V1N□□□□□	Approx. 90g	Approx. 127g	Approx. 164g	Approx. 201g	CJ-HPHP40-V1N□□□□□	Approx. 58g	Approx. 95g	Approx. 132g	Approx. 169g
CJ-HPDP37-V2S□□□□□	Approx. 84g	Approx. 121g	Approx. 158g	Approx. 195g	CJ-HPHP20-V1N□□□□□	Approx. 37g	Approx. 66g	Approx. 95g	Approx. 124g
CJ-HPDP37-V2L□□□□□	Approx. 84g	Approx. 121g	Approx. 158g	Approx. 195g	CJ-HPFP40-V2S□□□□□	Approx. 88g	Approx. 125g	Approx. 162g	Approx. 199g
CJ-HPDS37-V2S□□□□□	Approx. 84g	Approx. 121g	Approx. 158g	Approx. 195g	CJ-HPFP40-V2L□□□□□	Approx. 88g	Approx. 125g	Approx. 162g	Approx. 199g
CJ-HPDS37-V2L□□□□□	Approx. 84g	Approx. 121g	Approx. 158g	Approx. 195g	CJ-HPHP40-V2S□□□□□	Approx. 55g	Approx. 92g	Approx. 129g	Approx. 166g
CJ-HPMP20-H1N□□□□□	Approx. 46g	Approx. 74g	Approx. 102g	Approx. 131g	CJ-HPHP40-V2L□□□□□	Approx. 55g	Approx. 92g	Approx. 129g	Approx. 166g
CJ-HPMP50-H1N□□□□□	Approx. 95g	Approx. 150g	Approx. 204g	Approx. 259g	CJ-HPHP40-VY2□□□□□	Approx. 58g	Approx. 95g	Approx. 132g	Approx. 169g
CJ-HPMQ50-H1N□□□□□	Approx. 98g	Approx. 153g	Approx. 207g	Approx. 262g	CJ-HPHP40-VF2□□□□□	Approx. 58g	Approx. 95g	Approx. 132g	Approx. 169g
CJ-FP40-VP□□□	—	Approx. 112g	—	Approx. 186g	CJ-HP20-VP□□□	—	Approx. 62g	—	Approx. 120g
CJ-HP40-VP□□□	—	Approx. 62g	—	Approx. 150g	CJ-MP20-HP□□□	—	Approx. 79g	—	Approx. 137g
CJ-DP37-VP□□□	—	Approx. 117g	—	Approx. 191g	CJ-MP50-HP□□□	—	Approx. 139g	—	Approx. 248g
CJ-DS37-VP□□□	—	Approx. 117g	—	Approx. 191g	CJ-HP50-HP□□□	—	Approx. 131g	—	Approx. 240g

※Cable length 0.5m, 1.5m of OPEN type cable are option.

※Unit weight is except packing box weight(5g).

## ■ Connector Direction Of PLC

PLC connector type		Fujitsu plug 40-pin	D-Sub plug 37-pin	D-Sub socket 37-pin	Hirose plug 50-pin	Hirose plug 40-pin	Hirose plug 20-pin	3M socket 50-pin	3M socket 20-pin
PLC module connector direction	R Right 								
	L Left 				—			—	—
	X Right-Left 	—	—	—	—		—	—	—

※Connector direction of terminal block supports only 'R' type.

### I/O Terminal Blocks

AFS(Interface Terminal Block)
AFL/AFR(Interface Terminal Block)
ACS(Common Terminal Block)
AFE(Sensor Connector Terminal Block)
ABS(Relay Terminal Block)
ABL(Relay Terminal Block)
Power Relay

### I/O Cables

MITSUBISHI
LSIS
Autonics
RS Automation
YOKOGAWA
FUJII
KDT
OMRON
TELEMECANIQUE
For SERVO
Open Type Cables
Cable Appearance

### Remote I/O

ARD(DeviceNet Digital Standard Terminal Type)
ARD(DeviceNet Digital Sensor Connector Type)
ARD(DeviceNet Analog Standard Terminal Type)
ARM(Modbus Digital Sensor Connector Type)

### Others

Sensor Connectors
Sockets
Sensor Distribution Boxes
Valve Plugs
Thumbwheel Switches