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EASY SELECTION GUIDE FOR MACHINE AND PANEL BUILDERS

Connects I/O Block & Cable Stocking Program

IN STOCK. SHIPPED FAST. COMPETITIVELY PRICED.

Easy Selection Guide for MACHINE BUILDERS

CONNECTS I/O Block & Cable STOCKING PROGRAM

M12, 4 Pin, A Coded, PUR Cable, Black Jacket, 24AWG Wires
Most Common Usage: Sensors, Switches, IO Devices, IO Link

Connector A	Connector B	Length	Model Code
Female 0˚	Male 0˚	2m	BCC039M
Female 0˚	Male 0˚	3m	BCC039N
Female 0˚	Male 0˚	5m	BCC039P
Female 0˚	Male 0˚	10m	BCC06WR
Female 0˚	Male 0˚	15m	BCC0E9U

Connector A	Connector B	Length	Model Code
Female 90˚	Male 0˚	3m	BCC03AF
Female 90˚	Male 0˚	5m	BCC03AH
Female 90˚	Male 0˚	10m	BCC0AFE

Pin 1 - Brown - power
Pin 2 - White - signal
Pin 3 - Blue - power
Pin 4 - Black - signal

Connector A	Connector B	Length	Model Code
Male 0˚	Open	5m	BCC031P
Male 0˚	Open	10m	BCC031R
Male 0˚	Open	15m	BCC0HM3

Connector A	Connector B	Length	Model Code
	Field Wireables Cable Size: 6-8mm Connection: Screw Terminal		
Female 0˚	NA	NA	BCC06F6

Pin 1 - Brown - power
Pin 2 - White - signal
Pin 3 - Blue - power
Pin 4 - Black - signal

Connector A	Connector B	Length	Model Code
Female 0˚	Open	5m	BCC032H
Female 0˚	Open	10m	BCC032J
Female 0˚	Open	15m	BCC06TP

Pin 1 - Brown - power
Pin 2 - White - signal
Pin 3 - Blue - power
Pin 4 - Black - signal

Connector A	Connector B	Length	Model Code
Female 90˚	Open	5m	BCC032Z
Female 90˚	Open	10m	BCC0330
Female 90˚	Open	15m	BCC06U0

Pin 1 - Brown - power
Pin 2 - White - signal
Pin 3 - Blue - power
Pin 4 - Black - signal

Connector A	Connector B	Length	Model Code
Male 90˚	Open	5m	BCC0322
Male 90˚	Open	10m	BCC0323
Male 90˚	Open	15m	BCC0K7U

Connector A	Connector B	Length	Model Code
	Field Wireables Cable Size: 4-6mm Connection: Screw Terminal		
Male 0˚	NA	NA	BCC06M4

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Most Common Usage: Soleniod Valves, Analog Devices, Safety Devices, Grounded Devices

Connector A	Connector B	Length	Model Code
Female 0°	Male 0°	5m	BCC09FU
Female 0°	Male 0°	10m	BCC0F0A

	Connector A	Connector B	Length	Model Code
Pin 1 - Brown - power Pin 2 - White - signal Pin 3 - Blue - power Pin 4 - Black - signal Pin 5 - Gray - ground or signal	Male 90°	Open	5m	BCC08FC
	Male 90°	Open	10m	BCC08F7

	Connector A	Connector B	Length	Model Code
Pin 1 - Brown - power Pin 2 - White - signal Pin 3 - Blue - power Pin 4 - Black - signal Pin 5 - Gray - ground or signal	Male 0°	Open	5m	BCC08JC
	Male 0°	Open	10m	BCC08JA

	Connector A	Connector B	Length	Model Code
Field Wireables Cable Size: 4-6mm Connection: Screw Terminal	Male 0°	NA	NA	BCC06YA

	Connector A	Connector B	Length	Model Code
Pin 1 - Brown - power Pin 2 - White - signal Pin 3 - Blue - power Pin 4 - Black - signal Pin 5 - Gray - ground or signal	Female 0°	Open	5m	BCC098C
	Female 0°	Open	10m	BCC0860

	Connector A	Connector B	Length	Model Code
Field Wireables Cable Size: 4-6mm Connection: Screw Terminal	Female 0°	NA	NA	BCC06ZF

M12, 5 Pin, Shielded, A Coded, PUR Cable, Black Jacket, 24AWG Wires
## Most Common Usage: Analog Devices "0-10V"

	Connector A	Connector B	Length	Model Code
Pin 1 - Brown - power Pin 2 - White - signal Pin 3 - Blue - power Pin 4 - Black - signal Pin 5 - Gray - ground or signal	Male 0°	Open	5m	BCC0H50
	Male 0°	Open	10m	BCC09K1

	Connector A	Connector B	Length	Model Code
Pin 1 - Brown - power Pin 2 - White - signal Pin 3 - Blue - power Pin 4 - Black - signal Pin 5 - Gray - ground or signal	Female 0°	Open	5m	BCC08KP
	Female 0°	Open	10m	BCC08KR

7/8", 4 Pin, TPE Cable, Yellow Jacket, 16AWG Wires
Most Common Usage: 24VDC Power

Connector A	Connector B	Length	Model Code
Female 0°	Male 0°	2m	BCC0A8T
Female 0°	Male 0°	3m	BCC0C9A
Female 0°	Male 0°	5m	BCC0A8U
Female 0°	Male 0°	10m	BCC0A8W
Female 0°	Male 0°	15m	BCC0A8Y
Female 0°	Male 0°	20m	BCC0A8Z

	Connector A	Connector B	Length	Model Code
Pin 1 - Brown - power Pin 2 - White - signal Pin 3 - Blue - power Pin 4 - Black - signal	Female 0°	Open	5m	BCC0A8E
	Female 0°	Open	10m	BCC0A8F

M12, 4 Pin, D Coded, TPE Cable, Teal Jacket
Most Common Usage: Fast Ethernet "Cat 5e" (Ethernet IP, Ethercat, Profinet)

| Connector A	Connector B	Length	Model Code
Male 0°	Male 0°	2m	BCC09NN
Male 0°	Male 0°	3m	BCC0CEC
Male 0°	Male 0°	5m	BCC09NP
Male 0°	Male 0°	10m	BCC09NR
Male 0°	Male 0°	15m	BCC09NT
Male 0°	Male 0°	20m	BCC09NU

Connector A	Connector B	Length	Model Code
Male 0°	RJ45 0°	5m	BCC0E8Z
Male 0°	RJ45 0°	10m	BCC0E8P

M12, 8 Pin, X Coded, PUR Cable, Green Jacket
Most Common Usage: Gigabit Ethernet "Cat 6" (Ethernet IP, Ethercat, Profinet)

Connector A	Connector B	Length	Model Code
Male 0°	Male 0°	2m	BCC0HZP
Male 0°	Male 0°	5m	BCC0HZR
Male 0°	Male 0°	10m	BCC0HZT
Male 0°	Male 0°	15m	BCC0JNY
Male 0°	Male 0°	20m	BCC0JNZ

Connector A	Connector B	Length	Model Code
Male 0°	RJ45 0°	5m	BCC0HZL
Male 0°	RJ45 0°	10m	BCC0HZM

M12, 4 Pin, Tee
Most Common Usage: IO Block Single Port Tee

| Connector A	Connector B	Connector C	Model Code
Male M12, 5 Pin, A Coded	Female M12, 4 Pin A Coded	Female M12, 4 Pin A Coded	BCC089P

7/8", 4 Pin, Tee
Most Common Usage: 24VDC Power

Connector A	Connector B	Connector C	Model Code
Male 0°	Male 0°	Female 0°	BCC0AA6

Ethernet IP IO Block, 16 Configurable PNP Inputs/Outputs, 8 IO Link Ports
Most Common Usage: Networking IO

Power Connection	Ethernet Connection	IO Ports	Model Code
7/8"	M12 Female D Coded	5 Pin A Coded Female	BNI006A

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M12, 4 Pin, Female, A Coded, Flying Leads, M16 x 1.5mm Mounting, 24AWG Wires
Most Common Usage: Panel Sensor Connections

Pin 1 - Brown - power
Pin 2 - White - signal
Pin 3 - Blue - power
Pin 4 - Black - signal
Pin 5 - Gray - ground or signal

Connector A	Connector B	Length	Model Code
Female 0°	Flying Leads	.2m	BCC08M2
Female 0°	Flying Leads	.5m	BCC099C
Female 0°	Flying Leads	2.0m	BCC0CAE

M12, 4 Pin, Male, A Coded, Flying Leads, M16 x 1.5mm Mounting, 24AWG Wires
Most Common Usage: Panel Sensor Connections

Pin 1 - Brown - power
Pin 2 - White - signal
Pin 3 - Blue - power
Pin 4 - Black - signal

Connector A	Connector B	Length	Model Code
Male 0°	Flying Leads	.2m	BCC08M1
Male 0°	Flying Leads	.5m	BCC099A
Male 0°	Flying Leads	2.0m	BCC0E53

M12, 5 Pin, Female, A Coded, Flying Leads, M16 x 1.5mm Mounting, 24AWG Wires
Most Common Usage: Panel Sensor Connections

Pin 1 - Brown - power
Pin 2 - White - signal
Pin 3 - Blue - power
Pin 4 - Black - signal
Pin 5 - Gray - ground or signal

Connector A	Connector B	Length	Model Code
Female 0°	Flying Leads	.5m	BCC09JZ
Female 0°	Flying Leads	2.0m	BCC0E54

M12, 5 Pin, Male, A Coded, Flying Leads, M16 x 1.5mm Mounting, 24AWG Wires
Most Common Usage: Panel Sensor Connections

Pin 1 - Brown - power
Pin 2 - White - signal
Pin 3 - Blue - power
Pin 4 - Black - signal
Pin 5 - Gray - ground or signal

| Connector A	Connector B	Length	Model Code
Male 0°	Flying Leads	.5m	BCC09K0
Male 0°	Flying Leads	2.0m	BCC0E5F

7/8", 4 Pin, Female, Flying Leads, 1/2" NPT Mounting, 16AWG Wires
Most Common Usage: 24V Remote Power

Pin 1 - Brown - power
Pin 2 - White - signal
Pin 3 - Blue - power
Pin 4 - Black - signal

Connector A	Connector B	Length	Model Code
Female 0°	Flying Leads	.6m	BCC0E63
Female 0°	Flying Leads	2.0m	BCC0720

7/8", 4 Pin, Male, Flying Leads, 1/2" NPT Mounting, 16AWG Wires
Most Common Usage: 24V Remote Power

Pin 1 - Brown - power
Pin 2 - White - signal
Pin 3 - Blue - power
Pin 4 - Black - signal

| Connector A	Connector B	Length	Model Code
Male 0°	Flying Leads	.6m	BCC0E64
Male 0°	Flying Leads	2.0m	BCC0722

M12, 4 Pin, D Coded, PUR Cable, Green Jacket
Most Common Usage: Fast Ethernet "Cat 5e" (Ethernet IP, Ethercat, Profinet)

Connector A	Connector B	Length	Model Code
Female 0°	RJ45 0°	.6m	BCC0FYW
Female 0°	RJ45 0°	1m	BCC0HH5
Female 0°	RJ45 0°	2m	BCC0FYY
Female 0°	RJ45 0°	5m	BCC0FYZ

M12, 8 Pin, x Coded, TPE Cable, Green Jacket
Most Common Usage: Fast Ethernet "Cat 5e" (Ethernet IP, Ethercat, Profinet)

Connector A	Connector B	Length	Model Code
Female 0°	RJ45 0°	.6m	BCC0LJP
Female 0°	RJ45 0°	1m	BCC0LJR
Female 0°	RJ45 0°	2m	BCC0LJT
Female 0°	RJ45 0°	5m	BCC0LJU

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