

EASY SELECTION GUIDE FOR MACHINE AND PANEL BUILDERS

Connects I/O Block & Cable Stocking Program

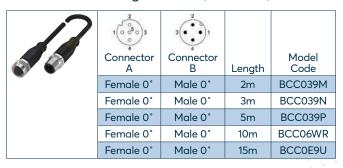
IN STOCK. SHIPPED FAST. COMPETITIVELY PRICED.

Easy Selection Guide for MACHINE BUILDERS

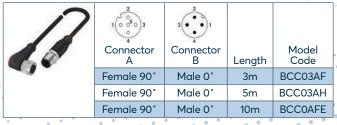


Most Common Usage: Sensors, Switches, IO Devices, IO Link

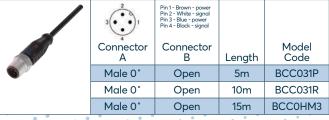




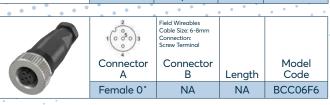
| 3 | 1 0 0 0 3 | Pin 1 - Brown - power Pin 2 - White - signal Pin 3 - Blue - power Pin 4 - Black - signal | | |
|---|----------------|---|--------|---------------|
| | Connector A | Connector B | Length | Model Code |
| | Female 0° | Open | 5m | BCC032H |
| | Female 0° | Open | 10m | BCC032J |
| | Female 0° | Open | 15m | BCC06TP |



| | | • • • | | |
|---|----------------|---|--------|---------------|
| | 1 0 0 0 3 | Pin 1 - Brown - power Pin 2 - White - signal Pin 3 - Blue - power Pin 4 - Black - signal | | |
| 4 | Connector A | Connector B | Length | Model Code |
| | Female 90° | Open | 5m | BCC032Z |
| | Female 90° | Open | 10m | BCC0330 |
| | Female 90° | Open | 15m | BCC06U0 |



| | 3 () | Pin 3 - Blue - power Pin 4 - Black - signal | | |
|-----|----------------|--|--------|---------------|
| | Connector A | Connector B | Length | Model Code |
| | Male 90° | Open | 5m | BCC0322 |
| (1) | Male 90° | Open | 10m | BCC0323 |
| | Male 90° | Open | 15m | BCC0K7U |

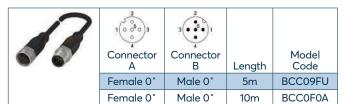


| 3 4 | Field Wireables Cable Size: 4-6mm Connection: Screw Terminal | | |
|----------------|---|--------|---------------|
| Connector A | Connector B | Length | Model Code |
| Male 0° | NA | NA | BCC06M4 |

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

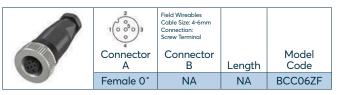


| 1 | 1 0 0 0 3 | Pin 1 - Brown - power Pin 2 - White - signal Pin 3 - Blue - power Pin 4 - Black - signal Pin 5 - Gray - ground or signal | | |
|---|----------------|---|--------|---------------|
| | Connector A | Connector B | Length | Model Code |
| | Male 90° | Open | 5m | BCC08FC |
| | Male 90° | Open | 10m | BCC08F7 |

| | 3 2 4 Connector | Pin 1 - Brown - power Pin 2 - White - signal Pin 3 - Blue - power Pin 4 - Black - signal Pin 5 - Gray - ground or signal Connector B | Length | Model Code |
|---|-----------------|---|--------|---------------|
| 6 | Male 0° | Open | 5m | BCC08JC |
| | Male 0° | Open | 10m | BCC08JA |

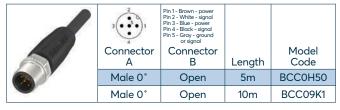
| 3 6 6 | Field Wireables Cable Size: 4-6mm Connection: Screw Terminal | | |
|----------------|---|--------|---------------|
| Connector A | Connector B | Length | Model Code |
| Male 0° | NA | NA | BCC06YA |

| $\begin{array}{c} 2 \\ 1 \bigcirc 0 \\ 0 \bigcirc 5 \\ 0 \bigcirc 3 \end{array}$ $\begin{array}{c} 2 \\ 0 \bigcirc 5 \\ 0 \bigcirc 3 \end{array}$ $\begin{array}{c} 2 \\ 0 \bigcirc 5 \\ 0 \bigcirc 3 \end{array}$ $\begin{array}{c} 2 \\ 0 \bigcirc 5 \\ 0 \bigcirc 3 \end{array}$ | Pin 1 - Brown - power Pin 2 - White - signal Pin 3 - Blue - power Pin 4 - Black - signal Pin 5 - Gray - ground or signal Connector B | Length | Model Code |
|---|---|--------|---------------|
| Female 0° | Open | 5m | BCC098C |
| Female 0° | Open | 10m | BCC0860 |



M12, 5 Pin, Shielded, A Coded, PUR Cable, Black Jacket, 24AWG Wires

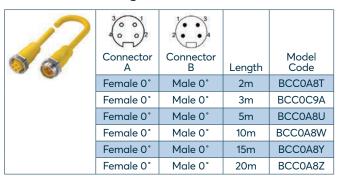
Most Common Usage: Analog Devices "0-10V"



| 1 | $ \begin{array}{c} 2 \\ 1 \\ 0 \\ 0 \\ 0 \end{array} $ Connector | Pin 1 - Brown - power Pin 2 - White - signal Pin 3 - Blue - power Pin 4 - Black - signal Pin 5 - Gray - ground or signal Connector R | Length | Model Code |
|-----|--|--|--------|---------------|
| 420 | | _ | | |
| | 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

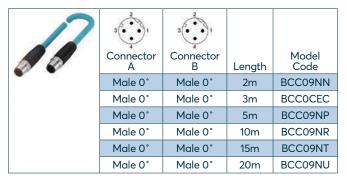


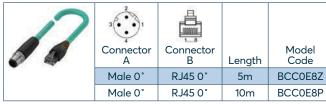
| 1 | 3 0 0 2 | Pin 1 - Brown - power Pin 2 - White - signal Pin 3 - Blue - power Pin 4 - Black - signal | | |
|---------|----------------|---|--------|---------------|
| Willy ! | Connector A | Connector B | Length | Model Code |
| 20 | Female 0° | Open | 5m | BCC0A8E |
| | Female 0° | Open | 10m | BCC0A8F |

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M12, 4 Pin, D Coded, TPE Cable, Teal Jacket

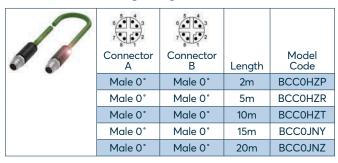
Most Common Usage: Fast Ethernet "Cat 5e" (Ethernet IP, Ethercat, Profinet)





M12, 8 Pin, X Coded, PUR Cable, Green Jacket

Most Common Usage: Gigabit Ethernet "Cat 6" (Ethernet IP, Ethercat, Profinet)



| 18 | 6 4 3 7 2 Connector A | 12345578 Connector B | Length | Model Code |
|----|-----------------------|----------------------------|--------|---------------|
| | Male 0° | RJ45 0° | 5m | BCC0HZL |
| | Male 0° | RJ45 0° | 10m | BCC0HZM |

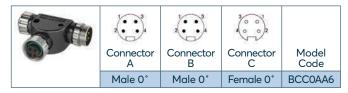
M12, 4 Pin, Tee

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 |

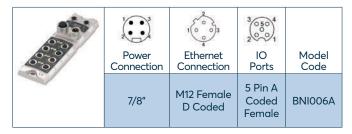
7/8", 4 Pin, Tee

Most Common Usage: 24VDC Power



Ethernet IP IO Block, 16 Configurable PNP Inputs/Outputs, 8 IO Link Ports

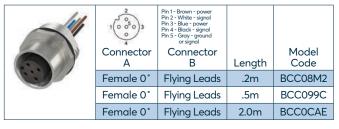
Most Common Usage: Networking IO





M12, 4 Pin, Female, A Coded, Flying Leads, M16 x 1.5mm Mounting, 24AWG Wires

Most Common Usage: Panel Sensor Connections



M12, 4 Pin, Male, A Coded, Flying Leads, M16 x 1.5mm Mounting, 24AWG Wires

Most Common Usage: Panel Sensor Connections

| | 3 4 | 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 |

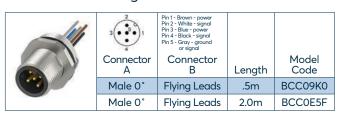
M12, 5 Pin, Female, A Coded, Flying Leads, M16 x 1.5mm Mounting, 24AWG Wires

Most Common Usage: Panel Sensor Connections

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



7/8", 4 Pin, Female, Flying Leads, 1/2" NPT **Mounting, 16AWG Wires**

Most Common Usage: 24V Remote Power

| | 3000 | 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

| | 2003 | 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)

| A B | Connector | Connector | | Model |
|-----|-----------|-----------|--------|---------|
| | Α | В | Length | 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)

| 17 | 3 0 0 0 7 | 12345678 | | |
|----|----------------|----------------|--------|---------------|
| | 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 |







