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ABSOLUTE CABLE PINOUTS

DeviceNet		
Function: Bus In + Pwr, M12/5		
Part Number: CBL1DAC1XPWyyy.y		
Pin	Wire Color	Function
1	Bare	Shield
2	Red	+V Power
3	Black	0V Ground
4	White	Can H
5	Blue	Can L
Function: Bus Out + Pwr, M12/5		
Part Number: CBL1DAC2XPWyyy.y		
Pin	Wire Color	Function
1	Bare	Shield
2	Red	+V Power
3	Black	0V Ground
4	White	Can H
5	Blue	Can L

CANOpen		
Function: Bus In + Pwr, M12/5		
Part Number: CBL1DAC1XPWyyy.y		
Pin	Wire Color	Function
1	N/C*	N/C*
2	Red	+V Power
3	Black	0V Ground
4	White	Can H
5	Blue	Can L

Profibus		
Function: Bus In, M12/5		
Part Number: CBL1PAC1XPWyyy.y		
Pin	Wire Color	Function
1	N/C*	N/C*
2	Green	Bus A
3	N/C*	N/C*
4	Red	Bus B
5	Bare	Shield
Function: Bus Out, M12/5		
Part Number: CBL1PAC2XPWyyy.y		
Pin	Wire Color	Function
1	N/C*	N/C*
2	Green	Bus A
3	N/C*	N/C*
4	Red	Bus B
5	Bare	Shield
Function: Function: Pwr, M12/4		
Part Number: CBL1PAC3XPWyyy.y		
Pin	Wire Color	Function
1	Brown	+V Power
2	White	N/C*
3	Blue	0V Ground
4	Black	N/C*

* Do not connect these wires-ensure they are properly insulated

SSI Conn		
Function: Sig + Pwr, M12/8		
Part Number: CBL1SAE1XPWyyy.y		
Pin	Wire Color	Function
1	White	0V Ground
2	Brown	+V Power
3	Green	CLK +
4	Yellow	CLK -
5	Gray	DAT +
6	Pink	DAT -
7	Blue	Set Zero
8	Red	Set Direction
Function: Sig + Pwr, M23/12		
Part Number: CBL1SAF1XPWyyy.y		
Pin	Wire Color	Function
1	White	CLK -
2	Brown	CLK+
3	Green	DAT+
4	Yellow	DAT-
5	Gray	N/C*
6	Pink	N/C*
7	Blue	N/C*
8	Red	Set Direction
9	Black	Set Zero
10	Violet	N/C*
11	Pink/Grey	+Vs
12	Red/Blue	GND

ETHERNET		
Function: Bus In, M12/4		
Part Number: CBL1SAF1XPWyyy.y		
Pin	Wire Color	Function
1	White/Orange	+TX
2	White/Green	+RX
3	Orange	-TX
4	Green	-RX
Function: Bus Out, M12/4		
Part Number: CBL1EAC2XPWyyy.y		
Pin	Wire Color	Function
1	White/Orange	+TX
2	White/Green	+RX
3	Orange	-TX
4	Green	-RX
Function: Pwr, M12/4		
Part Number: CBL1EAC3XPWyyy.y		
Pin	Wire Color	Function
1	Brown	+Vs
2	White	
3	Black	GND
4	Blue	

PARALLEL			
Function: Sig + Pwr, M27/26			
Part Number: CBL1LAG1XPWyyy.y			
Pin	Wire Color	Multiturn Function	Singleturn Function
1	Brown	Bit 1-LSB	Bit 1-LSB
2	White/Grey	Bit 2	Bit 2
3	Blue/Grey	Bit 3	Bit 3
4	Brown/Grey	Bit 4	Bit 4
5	Black/Yellow	Bit 5	Bit 5
6	White/Yellow	Bit 6	Bit 6
7	Blue/Yellow	Bit 7	Bit 7
8	Brown/Yellow	Bit 8	Bit 8
9	Black/Red	Bit 9	Bit 9
10	White/Red	Bit 10	Bit 10
11	Blue/Red	Bit 11	Bit 11
12	Brown/Red	Bit 12	Bit 12
13	Black	Bit 13	Bit 13
14	White	Bit 14	Bit 14
15	Blue	Bit 15	Bit 15
16	Black/Grey	Bit 16	Bit 16
17	Brown/Orange	Bit 17	N/C*
18	White/Orange	Bit 18	N/C*
19	Black/Orange	Bit 19	N/C*
20	Black/Green	Bit 20	N/C*
21	White/Green	Bit 21	N/C*
22	Blue/Green	Preset	Preset
23	Brown/Green	Latch	Latch
24	Blue/Orange	Direction	Direction
25	Orange	+V Power	+V Power
26	Green/Yellow Drain/Shield	0V Ground	0V Ground

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