

## Pin-To-Wire Color Guide for ZL-D24-CBL40-xxP ZipLink Pigtail Cables

These cables allow wiring DL205 and DL405 PLC I/O modules with 40-pin connectors to third party devices. Use the table to properly match each pigtail wire to its corresponding connector pin and I/O module terminal.

Table applies to these ZIPLink pigtail cables:

ZL-D24-CBL40-1P

ZL-D24-CBL40-2P

ZL-D24-CBL40-1XP

ZL-D24-CBL40-2XP



ZL-D24-CBL40-1P Pigtail Cable  
(ZL-D24-CBL40-2P looks similar)



ZL-D24-CBL40-1XP Pigtail Cable  
(ZL-D24-CBL40-2XP looks similar)

ZIPLink Pigtail Cable			I/O Module Terminal Numbers									
Pin Number*	Wire Body Color	Wire Stripe Color	D2-32ND3, D2-32ND3-2	D2-32TD1, D2-32TD2	D4-32ND3-1, D4-32ND3-2	D4-32TD1, D4-32TD1-1, D4-32TD2	D4-64ND2		D4-64TD1		BX-32ND3	BX-32TD1 BX-32TD2
							CN1	CN2	CN1	CN2		
1	Black		A4	A4	A4	A4	A4	C4	A4	C4	X4	Y4
2	Brown		A5	A5	A5	A5	A5	C5	A5	C5	X5	Y5
3	Red		A6	A6	A6	A6	A6	C6	A6	C6	X6	Y6
4	Orange		A7	A7	A7	A7	A7	C7	A7	C7	X7	Y7
5	Green		CI	VI	CI	VI	0V	0V	V1	V5	1C	1V
6	Purple		B4	B4	B4	B4	A14	C14	A14	C14	X12	Y12
7	Blue		B5	B5	B5	B5	A15	C15	A15	C15	X13	Y13
8	Gray		B6	B6	B6	B6	A16	C16	A16	C16	X14	Y14
9	Light Green		B7	B7	B7	B7	A17	C17	A17	C17	X15	Y15
10	Yellow		CII	VII	CII	VII	0V	0V	V2	V6	2C	2V
11	Pink		C4	C4	C4	C4	B4	D4	B4	D4	X20	Y20
12	Light Blue		C5	C5	C5	C5	B5	D5	B5	D5	X21	Y21
13	Pink	Red	C6	C6	C6	C6	B6	D6	B6	D6	X22	Y22
14	Light Blue	Red	C7	C7	C7	C7	B7	D7	B7	D7	X23	Y23
15	Gray	Red	CIII	VIII	CIII	VIII	0V	0V	V3	V7	3C	3V
16	Light Green	Red	D4	D4	D4	D4	B14	D14	B14	D14	X28	Y28
17	Pink	Blue	D5	D5	D5	D5	B15	D15	B15	D15	X29	Y29
18	Purple	Black	D6	D6	D6	D6	B16	D16	B16	D16	X30	Y30
19	Red	Black	D7	D7	D7	D7	B17	D17	B17	D17	X31	Y31
20	White		CIV	VIV	CIV	VIV	0V	0V	V4	V8	4C	4V
21	Black	White	A0	A0	A0	A0	A0	C0	A0	C0	X0	Y0
22	Brown	White	A1	A1	A1	A1	A1	C1	A1	C1	X1	Y1
23	Red	White	A2	A2	A2	A2	A2	C2	A2	C2	X2	Y2
24	Orange	White	A3	A3	A3	A3	A3	C3	A3	C3	X3	Y3
25	Green	White	CI	CI	CI	CI	CI	C5	CI	C5	1C	1C
26	Purple	White	B0	B0	B0	B0	A10	C10	A10	C10	X8	Y8
27	Blue	White	B1	B1	B1	B1	A11	C11	A11	C11	X9	Y9
28	Gray	Black	B2	B2	B2	B2	A12	C12	A12	C12	X10	Y10
29	Light Green	Black	B3	B3	B3	B3	A13	C13	A13	C13	X11	Y11
30	Yellow	Black	CII	CII	CII	CII	C2	C6	C2	C6	2C	2C
31	Pink	Black	C0	C0	C0	C0	B0	D0	B0	D0	X16	Y16
32	Light Blue	Black	C1	C1	C1	C1	B1	D1	B1	D1	X17	Y17
33	Pink	Green	C2	C2	C2	C2	B2	D2	B2	D2	X18	Y18
34	Light Blue	Green	C3	C3	C3	C3	B3	D3	B3	D3	X19	Y19
35	Gray	Green	CIII	CIII	CIII	CIII	C3	C7	C3	C7	3C	3C
36	Light Green	Green	D0	D0	D0	D0	B10	D10	B10	D10	X24	Y24
37	Light Blue	Blue	D1	D1	D1	D1	B11	D11	B11	D11	X25	Y25
38	Blue	Black	D2	D2	D2	D2	B12	D12	B12	D12	X26	Y26
39	Orange	Black	D3	D3	D3	D3	B13	D13	B13	D13	X27	Y27
40	Green	Black	CIV	CIV	CIV	CIV	C4	C8	C4	C8	4C	4C

\* Note: Pin numbers are referencing the connector on the cable as it is connected to the I/O module. PIN 1 is on the upper right, PIN 20 is on the lower right, PIN 21 is on the upper left, and PIN 40 is on the lower left.