

Number Codes

Charts 1, 2 & 3

Conductor	Color	Conductor	Color
1	Black	7	Orange
2	White	8	Yellow
3	Red	9	Purple
*4	Green	10	Gray
5	Brown	11	Pink
6	Blue	12	Tan

Numbers are spaced 20–50 mm apart and are inverted with underline.

* Cables with CE approval have green/yellow conductor for #4

CHART 2: UNITRONIC® 190 & 190 CY, UNITRONIC® FLEX CY

Conductor	Color	Conductor	Color	Conductor	Color
1	Black	22	Black/White/Red	43	Blue/Red/Green
2	White	23	White/Black/Red	44	Black/White/Blue
3	Red	24	Red/Black/White	45	White/Black/Blue
4	Green	25	Green/Black/White	46	Red/White/Blue
5	Orange	26	Orange/Black/White	47	Green/Orange/Red
6	Blue	27	Blue/Black/White	48	Orange/Red/Blue
7	White/Black	28	Black/Red/Green	49	Blue/Orange/Red
8	Red/Black	29	White/Red/Green	50	Black/Orange/Red
9	Green/Black	30	Red/Black/Green	51	White/Black/Orange
10	Orange/Black	31	Green/Black/Orange	52	Red/Orange/Black
11	Blue/Black	32	Orange/Black/Green	53	Green/Red/Blue
12	Black/White	33	Blue/White/Orange	54	Orange/Black/Blue
13	Red/White	34	Black/White/Orange	55	Blue/Black/Orange
14	Green/White	35	White/Red/Orange	56	Black/Orange/Green
15	Blue/White	36	Orange/White/Blue	57	White/Orange/Green
16	Black/Red	37	White/Red/Blue	58	Red/Orange/Green
17	White/Red	38	Black/White/Green	59	Green/Black/Blue
18	Orange/Red	39	White/Black/Green	60	Orange/Green/Blue
19	Blue/Red	40	Red/White/Green	61	Black/Orange/Blue
20	Red/Green	41	Green/White/Blue		
21	Orange/Green	42	Orange/Red/Green		

CHART 3: UNITRONIC® CY PAIRED & UNITRONIC® FLEX CY TP

Pair #	Color	Pair #	Color
1	Black paired with Red	20	White paired with Yellow
2	Black paired with White	21	White paired with Brown
3	Black paired with Green	22	White paired with Orange
4	Black paired with Blue	23	Blue paired with Yellow
5	Black paired with Yellow	24	Blue paired with Brown
6	Black paired with Brown	25	Blue paired with Orange
7	Black paired with Orange	26	Brown paired with Yellow
8	Red paired with White	27	Brown paired with Orange
9	Red paired with Green	28	Orange paired with Yellow
10	Red paired with Blue	29	Purple paired with Orange
11	Red paired with Yellow	30	Purple paired with Red
12	Red paired with Brown	31	Purple paired with White
13	Red paired with Orange	32	Purple paired with Dark Green
14	Green paired with White	33	Purple paired with Light Blue
15	Green paired with Blue	34	Purple paired with Yellow
16	Green paired with Yellow	35	Purple paired with Brown
17	Green paired with Brown	36	Purple paired with Black
18	Green paired with Orange	37	Gray paired with White
19	White paired with Blue		