

## Connections for G79-OC-I-C Cable

PLC side pinout	Wire no.	Color of insulator	Dot mark	Dot color	Terminal side pinout	
Side A	1A	1	Light brown	■	Black	1
	2A	3	Yellow	■	Black	2
	3A	5	Light green	■	Black	3
	4A	7	Gray	■	Black	4
	5A	9	White	■	Black	5
	6A	11	Light brown	■ ■	Black	6
	7A	13	Yellow	■ ■	Black	7
	8A	15	Light green	■ ■	Black	8
	9A	17	Gray	■ ■	Black	9
	10A	19	White	■ ■	Black	11
	11A	21	Light brown	■ ■ ■	Black	12
	12A	23	Yellow	■ ■ ■	Black	13
	13A	25	Light green	■ ■ ■	Black	14
	14A	27	Gray	■ ■ ■	Black	15
	15A	29	White	■ ■ ■	Black	16
	16A	31	Light brown	■ ■ ■ ■	Black	17
	17A	33	Yellow	■ ■ ■ ■	Black	18
	18A	35	Light green	■ ■ ■ ■	Black	19
	19A	37	Gray	■ ■ ■ ■	Black	---
	20A	39	White	■ ■ ■ ■	Black	---
Side A	1B	2	Light brown	■	Red	(1)
	2B	4	Yellow	■	Red	(2)
	3B	6	Light green	■	Red	(3)
	4B	8	Gray	■	Red	(4)
	5B	10	White	■	Red	(5)
	6B	12	Light brown	■ ■	Red	(6)
	7B	14	Yellow	■ ■	Red	(7)
	8B	16	Light green	■ ■	Red	(8)
	9B	18	Gray	■ ■	Red	(9)
	10B	20	White	■ ■	Red	(11)
	11B	22	Light brown	■ ■ ■	Red	(12)
	12B	24	Yellow	■ ■ ■	Red	(13)
	13B	26	Light green	■ ■ ■	Red	(14)
	14B	28	Gray	■ ■ ■	Red	(15)
	15B	30	White	■ ■ ■	Red	(16)
	16B	32	Light brown	■ ■ ■ ■	Red	(17)
	17B	34	Yellow	■ ■ ■ ■	Red	(18)
	18B	36	Light green	■ ■ ■ ■	Red	(19)
	19B	38	Gray	■ ■ ■ ■	Red	---
	20B	40	White	■ ■ ■ ■	Red	---

Note: A triangle mark on the Side B connectors at Pin 20 mates to Pin 1 on the terminal blocks.