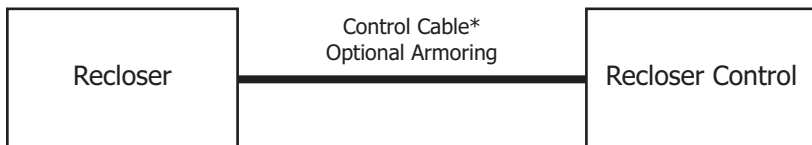




SEL-C581 Cable Card



42-Pin Female
Rectangular Connector

42-Pin Female
Rectangular Connector

Cable: 33 conductor 20 AWG tinned copper,
polyurethane jacket

See reverse side for cable pinout information

* The base control cable option is unarmored and available in lengths as long as 100 ft. Optional armoring configurations include partial-length armoring (10 ft from the control end) and full-length armoring, both available in lengths as long as 65 ft. The armoring consists of flexible liquid-tight steel with a UV resistant, flame-retardant PVC jacket.

All three cable options (full-length armoring, partial-length armoring, and no armoring) are rated to IPX6.



52a3	1	White/Black	1	52a3
Close 1	2	White/Black/Red	2	Close 1
Trip 1	3	White/Green	3	Trip 1
Close 2	4	White/Blue	4	Close 2
Trip 2	5	White/Violet	5	Trip 2
Close 3	6	White/Gray	6	Close 3
Trip 3	7	White/Black/Brown	7	Trip 3
52a2	8	White	8	52a2
52a1	9	Gray	9	52a1
LEA PWR (-)	10	White/Orange	10	LEA PWR (-)
LEA PWR (+)	11	White/Red	11	LEA PWR (+)
69	15	White/Brown	15	69
52b3	16	Blue	16	52b3
52b2	17	Green	17	52b2
VY Shield	19	Shield Wire	19	VY Shield
VZ Shield	20	Shield Wire	20	VZ Shield
I1	21	Black	21	I1
52b1	22	Yellow	22	52b1
GND	25	Shield Wire	25	GND
Add GND	26	White/Yellow	26	Add GND
IN	27	Orange	27	IN
I2	28	Brown	28	I2
12 Vdc Whet	29	Violet	29	12 Vdc Whet
V1Y_Return	30	White/Black/Yellow	30	V1Y_Return
V2Y_Return	31	White/Black/Blue	31	V2Y_Return
V3Y_Return	32	White/Black/Gray	32	V3Y_Return
V2Z_Return	33	White/Brown/Blue	33	V2Z_Return
V3Z_Return	34	White/Brown/Red	34	V3Z_Return
I3	35	Red	35	I3
V1Y	36	White/Black/Orange	36	V1Y
V2Y	37	White/Black/Green	37	V2Y
V3Y	38	White/Black/Violet	38	V3Y
V1Z_Return	39	White/Brown/Yellow	39	V1Z_Return
V1Z	40	White/Brown/Orange	40	V1Z
V2Z	41	White/Brown/Green	41	V2Z
V3Z	42	White/Brown/Violet	42	V3Z

© 2026 by Schweitzer Engineering Laboratories, Inc.

Content subject to change without notice. Unless otherwise agreed in writing, all SEL product sales are subject to SEL's terms and conditions located here: <https://selinc.com/company/termsandconditions/>.



* P L S C 5 8 1 - 0 1 *