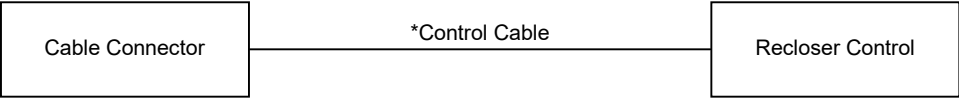




CABLE C552



32-POSITION  
PIN CONTACT CIRCULAR

42-POSITION  
SOCKET CONTACT RECTANGULAR

CABLE: Shielded, 33 conductor, 20 AWG tinned copper, polyurethane jacket

|             |      |   |             |    |             |
|-------------|------|---|-------------|----|-------------|
| 12 VDC WHET | I1   | A | BLK         | 21 | I1          |
|             | I2   | B | BRN         | 28 | I2          |
|             | I3   | C | RED         | 35 | I3          |
|             | IN   | D | ORG         | 27 | IN          |
|             |      | F | VIO         | 29 | 12 VDC WHET |
|             | GND  | G | SHIELD WIRE | 25 | GND         |
|             | GND  | H | SHIELD WIRE | 19 | GND         |
|             | V1Y  | J | WHT/BLK/ORG | 36 | V1Y         |
|             | V2Y  | K | WHT/BLK/YEL | 37 | V2Y         |
|             | V3Y  | L | WHT/BLK/GRN | 38 | V3Y         |
|             | NY   | M | WHT/BLK/BLU | 30 | NY          |
|             | V1Z  | N | WHT/BRN/RED | 40 | V1Z         |
|             | V2Z  | P | WHT/BRN/ORG | 41 | V2Z         |
|             | V3Z  | R | WHT/BRN/YEL | 42 | V3Z         |
|             | NZ   | S | WHT/BRN/GRN | 39 | NZ          |
|             | GND  | T | SHIELD WIRE | 20 | GND         |
|             | 52a1 | U | GRY         | 9  | 52a1        |
|             | 52a2 | V | WHT         | 8  | 52a2        |
|             | 52a3 | W | WHT/BLK     | 1  | 52a3        |
|             | 69   | X | WHT/BRN     | 15 | 69          |
| CLOSE1      | Y    |   | WHT/YEL     | 2  | CLOSE1      |
| TRIP1       | Z    |   | WHT/GRN     | 3  | TRIP1       |
| CLOSE2      | f    |   | WHT/BLU     | 4  | CLOSE2      |
| TRIP2       | g    |   | WHT/VIO     | 5  | TRIP2       |
| CLOSE3      | h    |   | WHT/GRY     | 6  | CLOSE3      |
| TRIP3       | j    |   | WHT/BLK/BRN | 7  | TRIP3       |

Comments: Base mode (unarmored): max 100 ft

Partially armored (10 ft on controller end): max 100 ft

Fully armored: max 65 ft.

The armoring consists of flexible liquid-tight steel with UV resistant, flame-retardant PVC Jacket.

8/4/2026