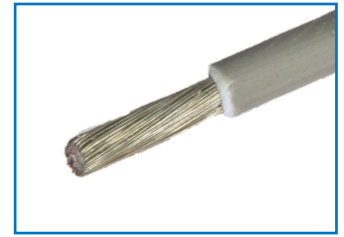
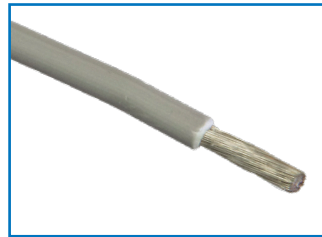
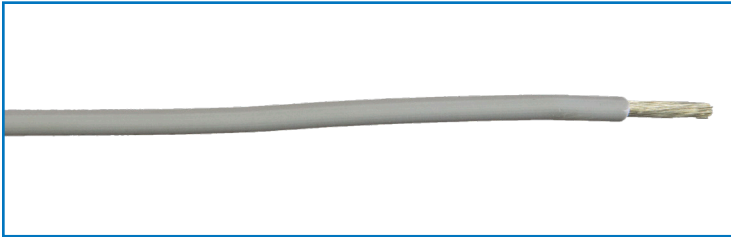


Switchboard Type SIS*, 600 Volt-90°C-VW-1



Product Construction

Conductor:

- Stranded tinned copper

Insulation:

- Moisture and flame retardant cross-linked Polyethylene (XLPE) VW-1

Applications

- Switchboard wiring, industrial control panel and other types of control apparatus

Standards

- Type SIS*
- Rated XHHW-2**
- *Sizes 18 AWG and 16 AWG are not listed as type SIS switchboard, but rather as "Suitable for SIS and are not VW-1 Rated." Listed as Appliance Wiring Material per UL Style 3173 and rated by UL as 600 Volts, 125°C, 90°C when used as Type SIS
- **Sizes 18 AWG and 16 AWG are not rated XHHW-2

Additional Information

- Available in larger sizes
- Also available in Class B stranding
- All colors may be striped
- All colors may be twisted
- Acceptable as motor leads or for internal wiring of appliances

Switchboard Wire



| Part # | AWG | Stranding | Insulation Thickness | Nom. O.D. | Lbs./M' |
|-----------|-----|-----------|----------------------|-----------|---------|
| C81801-XX | 18 | 16 | .030" | .107" | 11 |
| C81601-XX | 16 | 26 | .030" | .117" | 13 |
| C81401-XX | 14 | 41 | .030" | .133" | 20 |
| C81407-XX | 14 | 7 | .030" | .132" | 20 |
| C81207-XX | 12 | 7 | .030" | .152" | 27 |
| C81201-XX | 12 | 65 | .030" | .153" | 30 |
| C81001-XX | 10 | 105 | .030" | .195" | 42 |
| C80801-XX | 8 | 133 | .045" | .261" | 74 |
| C80601-XX | 6 | 133 | .060" | .305" | 107 |
| C80401-XX | 4 | 133 | .045" | .368" | 163 |
| C80201-XX | 2 | 133 | .045" | .434" | 243 |

Note: The data shown is approximate and subject to standard industry and manufacturer tolerances.

Insert the color number in the -XX location:

- 01 = Black
- 02 = White
- 03 = Red
- 04 = Green
- 05 = Blue
- 06 = Gray
- 07 = Orange
- 08 = Yellow
- 09 = Purple
- 10 = Brown