



REMOTE CONTROL, SIGNALING & POWER LIMITED CIRCUITS

EXTRA FLEXIBLE PLENUM CABLE

UL CMP/CL3P/FPLP

Shielded

DESCRIPTION:

Stranded bare copper, insulated, conductors twisted, aluminum mylar shield, stranded tinned copper drain wire, white jacket

COLOR CODE:

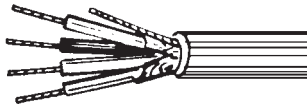
See Chart 1

† Purple Jacket, Tinned Copper

VOLTAGE RATING:

300 Volts

14 and 12 AWG not CMP



| OLYMPIC NO. | NO. OF COND. | CONDUCTOR | | NOM. O.D. | NOM. CAPACITANCE | |
|-------------|--------------|-----------|---------|-----------|------------------|-----------|
| | | AWG | STRAND | | PF/* FT. | PF/** FT. |
| 2877T | 2 | 22 | 7/30 | .115" | 35 | 67 |
| 2880T | 3 | 22 | 7/30 | .135" | 35 | 67 |
| 2882T | 4 | 22 | 7/30 | .146" | 35 | 67 |
| 2882/6T | 6 | 22 | 7/30 | .160" | 35 | 67 |
| 2882/8T | 8 | 22 | 7/30 | .170" | 35 | 67 |
| 2881T | 2 | 20 | 7/28 | .135" | 45 | 85 |
| 2884T | 3 | 20 | 7/28 | .145" | 45 | 85 |
| 2887T | 4 | 20 | 7/28 | .160" | 45 | 85 |
| † 2886LT | 2 | 18 | 16/30 | .178" | 24.4 | 56 |
| 2886T | 2 | 18 | 7/strd | .150" | 60 | 115 |
| 2888T | 3 | 18 | 7/strd | .160" | 60 | 115 |
| 2890T | 4 | 18 | 7/strd | .175" | 60 | 115 |
| 2890/6T | 6 | 18 | 7/strd | .210" | 45 | 85 |
| 2890/8T | 8 | 18 | 7/strd | .230" | 45 | 85 |
| 2890/10T | 10 | 18 | 7/strd | .270" | 45 | 85 |
| 2891T | 2 | 16 | 19/strd | .185" | 58 | 105 |
| 2892/4T | 4 | 16 | 19/strd | .220" | 41 | 75 |
| 2893T | 2 | 14 | 19/strd | .225" | 70 | 135 |
| 2894T | 2 | 12 | 19/strd | .260" | 70 | 135 |

* Capacitance between conductors

** Capacitance between 1 conductor and other conductor connected to shield



CABLE SELECTOR GUIDE

MULTI-CONDUCTOR SHIELDED CABLE (cont'd)

| CONDUCTOR SIZE | | | | | | | | | | | | | | | | | | | | | |
|----------------|----------------|--------|---------|--------|---------|--------|---------|--------|---------|--------|----------|--------|----------|--------|----------|--------|---------|--------|---------|--------|---------|
| NO. OF COND. | TYPE OF SHIELD | 30 AWG | | 28 AWG | | 26 AWG | | 24 AWG | | 22 AWG | | 20 AWG | | 18 AWG | | 16 AWG | | 14 AWG | | 12 AWG | |
| | | P/N | PG. NO. | P/N | PG. NO. | P/N | PG. NO. | P/N | PG. NO. | P/N | PG. NO. | P/N | PG. NO. | P/N | PG. NO. | P/N | PG. NO. | P/N | PG. NO. | P/N | PG. NO. |
| 9 | Braid | | | | | | | | | | | 591804 | 39 | 591609 | 40 | | | | | | |
| | Foil | | | | | | 2829 | 48 | | | | | | | 8308S | 77 | | | | 8508S | 77 |
| 10 | Braid | | 6920 | 63 | | | | | | | | 3011 | 62 | 3545 | 64 | | | | | | |
| | Foil | | | | | | 2830 | 48 | 2010SHD | 48 | 3024 | 60 | 2890/10 | 47 | 2890/10T | 30 | | | | | |
| 12 | Braid | | 6922 | 63 | | | | | | | | 3012 | 62 | 3546 | 64 | 591612 | 40 | | | | |
| | Foil | | | | | | | | 2012SHD | 48 | | | 591812 | 39 | 8210S | 77 | 8310S | 77 | 8410S | 77 | 8510S |
| 15 | Braid | | 6925 | 63 | | | | | | | | 3013 | 62 | 3547 | 64 | | | | | | |
| | Foil | | | | | | 2835 | 48 | 2015SHD | 48 | 3025 | 60 | 81470/15 | CF | | | | | | | 8513S |
| 19 | Braid | | | | | | | | | | | | | | | | | | | | |
| | Foil | | | | | | | | | | | | | | 8321S | 77 | | | | | 8521S |
| 20 | Braid | | 6930 | 63 | | | | | | | | 3014 | 62 | 3548 | 64 | | | | | | |
| | Foil | | | | | | 2840 | 48 | 2020SHD | 48 | 81470/20 | CF | | | | | | | | | |
| 25 | Braid | | | | | | | | | | | 592025 | 39 | 591825 | 39 | 591625 | 40 | | | | |
| | Foil | | | | | | 2845 | 48 | 2025SHD | 48 | 81470/25 | CF | | | | | | | | | |
| 30 | Braid | | | | | | | | | | | | | | | | | | | | |
| | Foil | | | | | | 2850 | 48 | | | | | | | | | | | | | |
| 40 | Braid | | | | | | | | | | | | | | | | | | | | |
| | Foil | | | | | | 2860 | 48 | | | | | | | | | | | | | |
| 50 | Braid | | | | | | | | | | | | | | | | | | | | |
| | Foil | | | | | | 2870 | 48 | | | | | | | | | | | | | |