

Wentworth Technology Wire Specification

Product Construction

Conductor:

- 22 AWG annealed stranded tinned copper wire per ASTM B-33

Insulation:

- Color coded (PE) polyethylene insulation (UL) CL2/CM

Shield:

- Individually shielded pairs
- 100% Mylar/aluminum foil shield 25% overlap
- One common tinned copper drain wire

Jacket:

- Chrome gray PVC
- Temperature: -20°C to +75°C
- Voltage: 300 Volts

Applications:

- Consolidated 22 AWG Multi Pair Individually Foil Shielded Cable
- Broadcast
- Data transmission
- Signal isolation

Special Features:

- Pairs



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Specifications	
Type	22 AWG 2 Pair Individually Foil Shielded (UL) CL2/CM or CMG Cable
Conductor Size	22 AWG
Strands	7 x 30 Tin Copper Wire
No. of Pairs	2
Insulation Thickness	0.010 in.
Insulation Type	PE
Jacket Thickness	0.025 in.
Nominal O.D.	0.175 in.
Capacitance Between Conductors	35 pF/ft
Color	Red paired with Black and Green paired with White
Color Code Chart	Chart 13
UL/NEC Listing	(UL) CM/CMG or CMG
Jacket Type	Chrome Gray PVC
Temperature	-20 to +75 °C
Voltage Rating	300 volts
Full Consolidated Part #	5594-CL
Other Information	
Approvals	(UL) CM/CMG or CMG RoHS Compliant