

# SW-1602-500J-WH

## 16AWG 2C AUDIO CABLE

weltron®

### Multi-conductor Unshielded (CMR, CL3R)



Approvals: UL Type CMR, CL3  
UL Subject 13, 444  
CSA Type FT4  
NEC Article 725, 800

Applications: Security Systems, Burglar Alarms  
Intercoms, PA systems,  
Sound Systems, Power Limited  
Control Circuits

Temperature: -20°C To +75°C

Voltage: 300 Volt RMS

Conductor: Annealed High-Strand Oxygen Free  
Bunched Bare Copper

Insulation: PVC

Jacket: Riser Rated PVC

Jacket Print: 4010346 ## AWG # COND. STRANDED OXYGEN FREE 75C CMR c(ETL)us FT4 CL3 ROHS  
COMPLIANT MADE IN USA [###FT/ ###FT] [JULIAN DATE/YR]

Flame Rating UL 1666

Other: RoHS compliant

High Strength Polyester Rip Cord

Put ups: 500FT

Packaging: Box

Jacket Color White

### Specifications

Part Number	Conductor (Type, DCR)	Stranding	DC Resistance $\Omega$ @ 20°C	Number of Conductors	Insulation (Type, Thickness)	Nominal Jacket Thickness	Nominal O.D.	Weight (lbs) Per 500 ft.
SW-1602-500J-WH	16 AWG	65x34	4.18 $\Omega$ /1000 FT	2	PVC, .0095"	.015"	0.180"	14

### Mechanical Characteristics

Before Tensile Strength (Mpa)  $\geq 13.8$

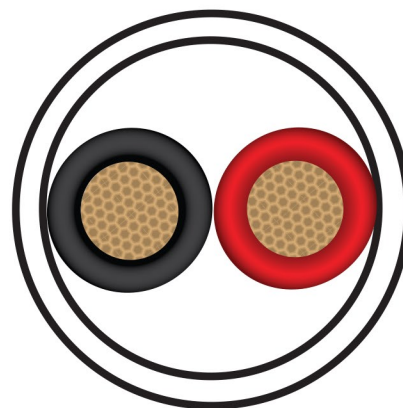
Aging Elongation (%)  $\geq 100$

Aging Condition (°Cxhrs) 100x168

After Tensile Strength (Mpa)  $\geq 85\%$  of unaged

Aging Elongation (%)  $\geq 50\%$  of unaged

Cold Bend (-20 $\pm$ 2° Cx4hrs) No Crack



Winston International Ltd.

200 Hillsboro Street  
Oxford, NC 27565

(800)726-1411 • (919)693-1561

[sales@winstonele.com](mailto:sales@winstonele.com)

[www.Weltron.us](http://www.Weltron.us)