

# WIREFATH

## BULK WIRE

### SP-122-500-WH/BL

12 AWG, 2 Conductor, 65 Strands, CMG

#### Features

- CMG rated speaker wire
- Oxygen - Free Copper conductors ensure signal integrity

#### Application

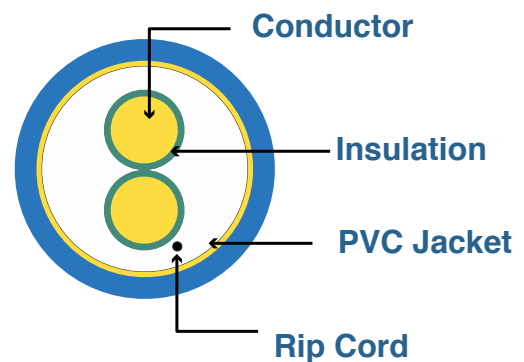
- Speaker cable for use a fixed wiring within building

#### Flame Test

- UL & c(UL) Flame Test: CMG
- Rated Temp: 75°C
- Rated Voltage: 300V
- Production Standard: UL 444

#### Standards

- NEC/UL Specifications: CMG
- CEC/(UL) Specifications: CMG



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Material and Construction		
2 Core	Oxygen Free Copper Wire Strands	
AWG	12	
Stranding	(65) 0.25mm	
Insulation	Material	CMG PVC
	Avg. Min Thickness	0.4mm
	Insulation Diameter	3.2mm +/- 0.2mm
	Ripcord	Nylon
Jacket	Nominal Thickness	0.88mm +/- 0.1mm
	Cable Diameter	7.8mm +/- 0.3mm

Color and Packaging		
Insulation	Red and Black	
Jacket	White: RAL9003 Black: Pantone Black	
Packaging	500ft w/ Wooden Drum	
	Dimensions (in)	14.17" x 14.17" x 8.07"
	Weight (lbs)	37.36 lbs

Performance	
Physical & Electrical Characteristics (at 20 °C)	
Min. Bending Radius	$\geq 20 \times \Phi$
Spark Test	2500V DC
Cable Cold Bend	-20 °C for 4 Hours
Conductor DC Resistance	$\leq 5.41$ Ohms/KM
Dielectric Strength	500V AC for 1 min
Insulation Resistance	$\geq 100M\Omega/KM$
Tensile Strength	$\geq 13.8Mpa$ (unaged)
Elongation:	$\geq 100\%$ (unaged)