



CB-0518W

CB-0516W

CB-0514W

CB-0512W

LINK AMERICAN STANDARD

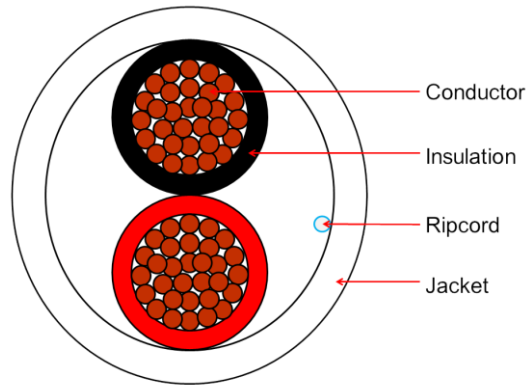


# ROUND SPEAKER 1 Pair, Double Jacket Cable

## Scope of Applications

LINK speaker cable is a high efficiency cable for audio/sound system and suitable for public address system or control, instrumentation & led lighting cable. The specification covers the general requirements for indoor installation

## Drawing



## Technical Standards

- UL13
- UL444
- UL CL2/CL3, C(UL) CM
- RoHS Compliant

## Applications Support

- Multi-Conductor-audio/sound
- Control & Instrumentation Cable
- Public Address (PA)





## Cable Construction

<b>Conductor</b>	<b>Material</b>	Stranded Oxygen Free Copper
<b>Insulation</b>	<b>Material</b>	PVC Black and Red Color
<b>Ripcord</b>		Yes
<b>Jacket</b>	<b>Material</b>	FR-PVC
	<b>Color</b>	White or Black

## TECHINCAL SPECIFICATION

Part Number	Conductor			Insulation Diameter (mm)	Jacket Thickness (mm)	Cable Diameter (mm)
	No. of core	Size (AWG)	Wire No./ Wire Dia. (mm)			
CB-0518W	2	18	16/0.25	1.8±0.05	0.58 ±0.05	3.2±0.3 x 4.8±0.3
CB-0516W	2	16	65/0.16	2.2±0.05	0.63 ±0.05	3.6±0.3 x 5.6±0.3
CB-0514W	2	14	105/0.16	2.8±0.05	0.7 ±0.05	4.4±0.3 x 7.0±0.3
CB-0512W	2	12	65/0.25	3.2±0.05	0.8 ±0.05	5.4±0.3 x 8.2±0.3

## ELECTRICAL CHARACTERISTIC

<b>Rating Temp. &amp; Voltage</b>	75°C 300V @20°C		
<b>Max. Conductor DCR @20°C (Ω/km)</b>	<b>Cond. Size (18 AWG)</b>	≤ 22.7	
	<b>Cond. Size (16 AWG)</b>	≤ 14.3	
	<b>Cond. Size (14 AWG)</b>	≤ 8.96	
	<b>Cond. Size (12AWG)</b>	≤ 5.51	
<b>Min. Insulation Resistance</b>	≥ 200 MΩ /km @20°C		
<b>Dielectric Strength</b>	AC 1.5 KV for 2 s		
<b>Spark Test</b>	DC 2.5 KV		

## Physical Properties

<b>Min. Bending Radius</b>	15 x O.D.
<b>Cable cold bend</b>	-20°C for 4hr
<b>Operating Temperature Range</b>	0°C to +75°C
<b>Installation Temperature Range</b>	0°C to +60°C
<b>Storage &amp; Shipping Temperature Range</b>	-20°C to +75°C



## Order Information

Part number	Description	Color	Length	Package
CB-0518W	Round SPEAKER 1 P., 18 AWG, 16-Strand, Cable, CL 2	White	100 m.	Easy Box
CB-0516W	Round SPEAKER 1 P., 16 AWG, 65-Strand, Cable, CL 2	White	100 m.	Easy Box
CB-0514W	Round SPEAKER 1 P., 14 AWG, 105-Strand, Cable, CL 2	White	100 m.	Easy Box
CB-0512W	Round SPEAKER 1 P., 12 AWG, 65-Strand, Cable, CL 2	White	100 m.	Easy Box

Specifications subject to change without notice.

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