



# 14AWG 2 CONDUCTOR STRANDED (105 STRAND)

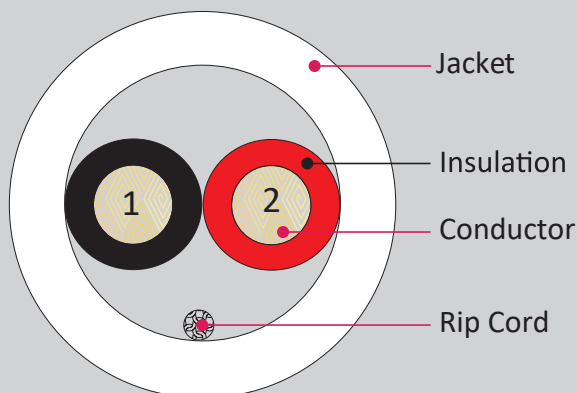
**SKU: 209-2325**

## DESCRIPTION

14AWG, 2 Conductor, Stranded (105 Strand),  
PVC Jacket, Pull Box, 500ft.

## APPLICATION

- Intercom Systems
- Sound / Audio
- Indoor Applications



### Conductor

|                 |                                 |
|-----------------|---------------------------------|
| Material        | Oxygen Free Copper Wire Strands |
| Size            | 14 AWG                          |
| Stranding       | 105 Strand                      |
| Strand Diameter | 0.16 mm                         |

### Insulation

|                                      |          |
|--------------------------------------|----------|
| Material                             | PVC      |
| Average Thickness                    | 0.355 mm |
| Min. Point Thickness                 | 0.330 mm |
| Insulation Diameter ( $\pm 0.05$ mm) | 2.60 mm  |

### Assembly Diameter ( $\pm 0.1$ mm)

5.20 mm

### Jacket

|                            |         |
|----------------------------|---------|
| Material                   | PVC     |
| Color                      | White   |
| Average Thickness          | 0.60 mm |
| Min. Point Thickness       | 0.54 mm |
| Outer Dia. ( $\pm 0.1$ mm) | 6.40 mm |

### Insulation Color

Black, Red

### Ripcord

|          |              |
|----------|--------------|
| Material | Nylon (150D) |
|----------|--------------|

### Electrical Performance

|                                   |               |
|-----------------------------------|---------------|
| Rated Temperature ( $^{\circ}$ C) | 75            |
| Voltage Rating                    | 30V           |
| Reference Standard                | ETL, CMR, CL3 |

### Mechanical Characteristics

|                                         |                       |
|-----------------------------------------|-----------------------|
| Test Object                             | Jacket                |
| Test Material                           | PVC                   |
| Before Tensile Strength (Mpa)           | $\geq 13.8$           |
| Aging Elongation (%)                    | $\geq 100$            |
| Aging Condition ( $^{\circ}$ Cxhrs)     | 100x168               |
| After Tensile Strength (Mpa)            | $\geq 85\%$ of unaged |
| Aging Elongation (%)                    | $\geq 50\%$ of unaged |
| Cold Bend ( $-20 \pm 2^{\circ}$ Cx4hrs) | No Crack              |

### Marking on Jacket

VERTICAL 4001453 cETLus AUDIO CABLE 14 AWG 2 COND 105  
STRANDED OXYGEN FREE SUN RES CMR FT4 CL3 RoHS XXXFT

**VERTICAL CABLE**

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Subject to change without notice.