



LINK Speaker Cable, 2 Cores

FEATURES AND BENEFITS

LINK Speaker cable is a high efficiency cable for audio/sound system and suitable for control, instrumentation & led lighting cable.

LINK Speaker cable in accordance with

UL13, UL444, UL CL2/CL3, C(UL) CM

ORDER INFORMATION

| Part Number | Description | Color | Length | Package |
|-------------|--------------------------------|-------|--------|---------|
| CB-0518B | Speaker Cable, 2 Cores, 18 AWG | Black | 100 m | Spool |
| CB-0518W | Speaker Cable, 2 Cores, 18 AWG | White | 100 m | Spool |
| CB-0516B | Speaker Cable, 2 Cores, 16 AWG | Black | 100 m | Spool |
| CB-0516W | Speaker Cable, 2 Cores, 16 AWG | White | 100 m | Spool |
| CB-0514B | Speaker Cable, 2 Cores, 14 AWG | Black | 100 m | Spool |
| CB-0514W | Speaker Cable, 2 Cores, 14 AWG | White | 100 m | Spool |

ELECTRICAL CHARACTERISTIC

| | | |
|-------------------------------------|---------------------------|----------------------|
| Rating Temp. & Voltage | 75°C 300V @20°C | |
| Max. Conductor DC Resistance | Cond. Size(18 AWG) | ≤ 22.7 Ohms/Km @20°C |
| | Cond. Size(16 AWG) | ≤ 14.3 Ohms/Km @20°C |
| | Cond. Size(14 AWG) | ≤ 8.96 Ohms/Km @20°C |
| Min. Insulation Resistance | ≥ 200 Mega Ohm/km @20°C | |
| Dielectric Strength | AC 1.5 KV for 2 s | |
| Spark Test | DC 2.5 KV | |

CABLE CONSTRUCTION

| Specification | | Part Number | CB-0518X | CB-0516X | CB-0514X |
|-------------------|--------------------|-------------|-----------------------------|-----------------------------|-----------------------------|
| Conductor | No. of Cond. | | 2 | 2 | 2 |
| | Size | | 18 AWG | 16 AWG | 14 AWG |
| | Material | | Stranded Oxygen Free Copper | Stranded Oxygen Free Copper | Stranded Oxygen Free Copper |
| | Wire No./Wire Dia. | | 42/0.16 mm. | 65/0.16 mm. | 105/0.166 mm. |
| Insulation | Thickness | | 0.25 mm. | 0.25 mm. | 0.25 mm. |
| | Diameter | | 1.8 mm. | 2.2 mm. | 2.8 mm. |
| | Material | | PVC | PVC | PVC |
| | Color | | Red ,Black | Red ,Black | Red ,Black |
| Jacket | Ripcord | | Nylon | Nylon | Nylon |
| | Thickness | | 0.58 mm. | 0.63 mm. | 0.7 mm. |
| | Overall Dia.(O.D.) | | 3.24 x 4.8 mm. | 3.6 x 5.6 mm. | 4.4 x 7.0 mm. |
| | Material | | FR-PVC | FR-PVC | FR-PVC |
| | Color | | White or Black | White or Black | White or Black |

** X: W = White Jacket , X: B =Black Jacket

PHYSICAL PROPERTIES

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