



BCS15T00UP

## DESCRIPTION :

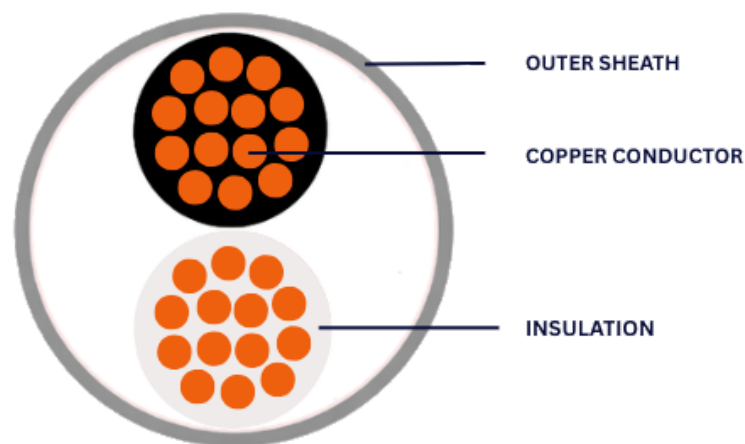
Audio Cable, 2 Core 10 AWG, CL2 Rated Commercial-grade cable with highly flexible stranded bare copper conductors and PVC insulation. Designed for reliable performance in low-voltage audio distribution systems.

## APPLICATION :

Suitable for Professional Audio Systems, Home Theatre Setups, and Stage Sound Applications, Ensuring Strong, Clear, and Stable Sound Performance.

## CONSTRUCTION :

|                        |                                          |
|------------------------|------------------------------------------|
| Cores                  | 2 Core                                   |
| Section                | 10AWG                                    |
| Conductor Material     | Flexible Bare Copper wire                |
| Insulation             | Polyethylene (PE)                        |
| Colour                 | Black, White                             |
| Cabling                | Cores laid by twisting                   |
| Rip Cord               | Nylon Yarn                               |
| Sheath Material        | Flame-Retardant Polyvinyl Chloride (PVC) |
| Sheath Color           | Grey                                     |
| Standard Put Up Length | 305, 500 meters                          |



## PHYSICAL & MECHANICAL CHARACTERISTICS

|                                   |                |
|-----------------------------------|----------------|
| Operating Temperature (°C)        | -25°C to +75°C |
| Nominal Cable Weight (kg/km)      | 122            |
| Nominal Insulation Thickness (mm) | 0.30           |
| Nominal Sheath Thickness (mm)     | 0.40           |
| Nominal Overall Diameter (mm)     | 8.0            |
| Min. Bend Radius (install) (mm)   | 80             |
| Max. Pull Tension (N)             | 1154           |

## ELECTRICAL CHARACTERISTICS

|                                  |              |
|----------------------------------|--------------|
| Capacitance Cond. To Cond.       | 92           |
| DC Resistance per core @ 20°C    | 3.60         |
| Max. Recommended Current at 25°C | 27.8         |
| Inductance                       | 0.45 (µH/m)  |
| Operating Voltage                | 150 V (Vrms) |

## TECHNICAL DATA & STANDARD REFERENCES

|                                          |
|------------------------------------------|
| (BS) EN 50290-2                          |
| IEC 60228, IEC 60332-1-2 & IEC 60332-1-3 |
| UL 1581                                  |
| RoHS Directives                          |

## BELFAST ACCREDITED BY:



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Disclaimer: Information is believed to be accurate but may contain errors. Specifications may change without notice.



COMPANY PROFILE