


BCS11502SB
DESCRIPTION :

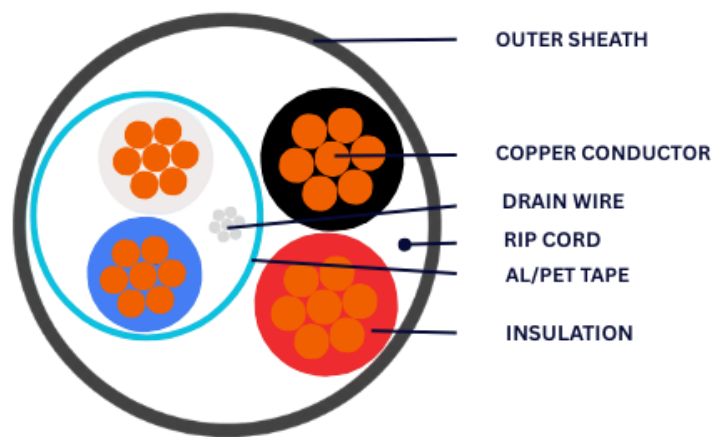
Multimedia Cable, 2 Core 18 AWG & 1 Pair 22 AWG Stranded Tinned Copper Conductors with Foam Polyethylene (FPE) and Cross-Linked Polyethylene (XLPE) Insulation and LSZH/HFFR Outer Sheath.

APPLICATION :

Designed for reliable transmission of audio, video, data, and multimedia signals in commercial, industrial, and building automation applications

CONSTRUCTION :

Cores	2 Core + 1 Pair
Section	18AWG + 22AWG
Conductor Material	Stranded Tinned Copper
Insulation	FPE + XLPE
Colour	Black, Red + Black, White
Inner Screen	Aluminium/Polyester
Outer Screen	Unshielded
Rip Cord	Nylon Yarn
Sheath Material	Thermoplastic Low Smoke, Halogen Free - LSZH
Sheath Color	Black
Standard Put Up Length	305, 500 meters


PHYSICAL & MECHANICAL CHARACTERISTICS

Operating Temperature (°C)	-30°C to +75°C
Nominal Cable Weight (kg/km)	69
Nominal Overall Diameter (mm)	6.8
Min. Bend Radius (install) (mm)	64
Max. Pull Tension (N)	268

ELECTRICAL CHARACTERISTICS

Conductor Gauge (AWG)	22	18
Capacitance Cond. To Cond.	47 pF/m	95 pF/m
Capacitance Cond. To Screen.	124 pF/m	-
DC Resistance per core @ 20°C	57.8Ω/km	22.8Ω/km
Min Insulation Resistance Ω/km	10000	10000
Max. Recommended Current @25°C	3.9 (Amps)	7.4 (Amps)
Impedence (Ohm)	100	-
Operating Voltage	300 V (Vrms)	300 V (Vrms)

TECHNICAL DATA & STANDARD REFERENCES

IEC 60228
EN 50290-2
IEC 60332-1, IEC 60754-1/2, IEC 61034-2
UL 1685
RoHS Directives

BELFAST ACCREDITED BY :
