



DESCRIPTION :

2 Pair, 18 AWG stranded tinned copper conductors with LSF insulation, unshielded design, ensuring stable signal transmission with reduced electromagnetic interference and reliable performance for residential and commercial installations.

APPLICATION :

Multi pair LSF Unshielded Cables Suitable for Instrumentation, BMS , Control, Security & Audio Cables

CONSTRUCTION :

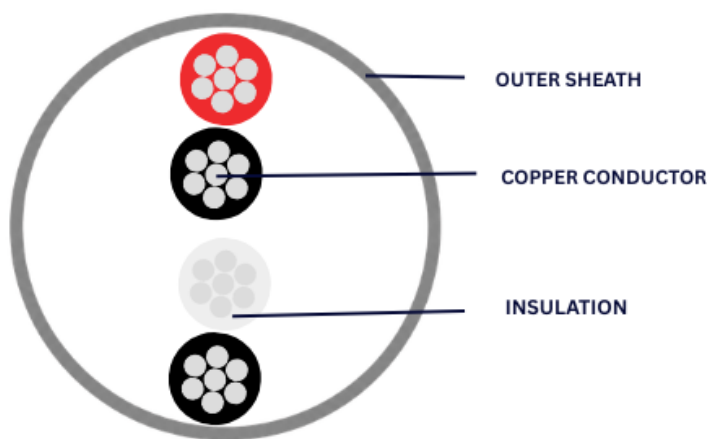
Cores	2-Pair
Section	18AWG
Conductor Material	Stranded Tinned Copper (TC)
Insulation	Polyethylene (PE)
Colour	Black, Red, Black, White,
Pair	2 Cores twisted to a pair
Sheath Material	LSF
Sheath Color	GREY
Standard Put Up Length	305, 500 meters

PHYSICAL & MECHANICAL CHARACTERISTICS

Operating Temperature (°C)	-25°C to +75°C
Nominal Cable Weight (kg/km)	64
Nominal Insulation Thickness (mm)	0.5
Nominal Sheath Thickness (mm)	0.7
Nominal Overall Diameter (mm)	9.0
Min. Bend Radius (install) (mm)	91
Max. Pull Tension (N)	199

TECHNICAL DATA & STANDARD REFERENCES

(BS) EN 50290-2
IEC 60754-1 & 2, IEC 60228
IEC 61034, IEC 60332-3-24
RoHS Directives



ELECTRICAL CHARACTERISTICS

Capacitance Cond. To Cond.	74pF/m
DC Resistance Conductor (Ω /km)	21.8 Ω /km
Recommended Current at 25°C	5.0 (Amps)
Operating Voltage	300 V (Vrms)

BELFAST ACCREDITED BY :

