

LUMIFIBER MULTICORE CABLE

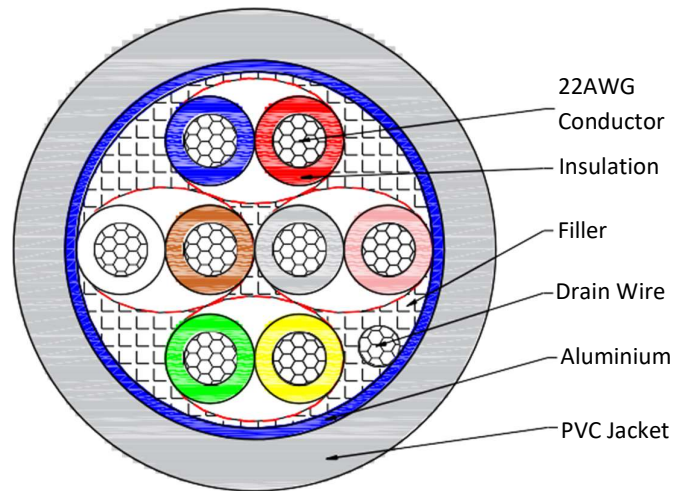
4X2 18AWG LOW FREQUENCY DATA CABLE

Features

- 100% screened cable
- UL Approved
- Isolation member ensures stability
- Aluminium foil screening
- 18AWG Conductor

CABLE SPECIFICATION

Conductor Material	Tinned Copper
Conductor Diameter	34 x 0.178 ± 0.01mm (18AWG)
Insulation Material	SR-PVC
Insulation Diameter	1.8 ± 0.1mm
Insulation Average Thickness	0.28mm
Insulation Min Thickness	0.20mm
Colour	Pair 1: White/Brown Pair 2: Green/Yellow Pair 3: Grey/Pink Pair 4: Blue/Red
Filler Material	Fill the rope
Drain wire Material	Tinned Copper
Drain Wire Size	7 x 0.2 ± 0.005mm
Shield Material	Aluminium / PET
Jacket Material	PVC
Jacket Diameter	9.3 ± 0.3 mm
Jacket Average Thickness	0.90 mm
Jacket Min. Thickness	0.80 mm
Jacket Colour	Grey (RAL7032)
Bending Radius	≥ 10 x Outer Diameter
Operation Temp	-30 °C to 80°C



ELECTRICAL SPECIFICATIONS

DC Resistance @ 20°C	≤ 22.7Ω/KM
Rated Volage	300V
Standards	UL2464, UL758

ORDERING INFORMATION

PRODUCT NUMBER	DESCRIPTION	COLOR	LENGTH	PACKAGE
LM-18AWG-4X2-PVC-100	18AWG, 4-Pair Multicore cable, 100m/coil	GREY	100m	Coil
LM-18AWG-4X2-PVC-305	18AWG, 4-Pair Multicore cable, 305m/drum	GREY	305m	Reel