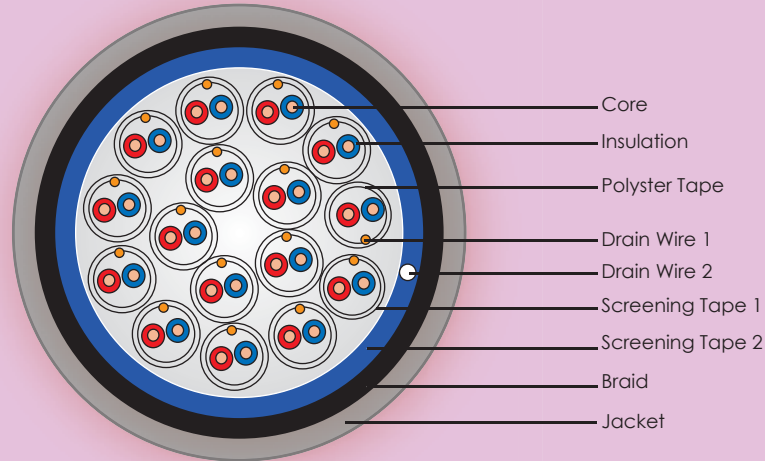


120 OHM CABLE

::: 16 Pair SFTP 120 Ohm Cable :::



Characteristic	
Number Of pair	16 pairs
Max diameter	17.4 mm
Sheath thickness	1.4 mm
Weight	265 kg/km
Construction	
Core	AWG 24 red copper core
Insulation	Cellular Polyolefin
Insulation diameter	max = 1.35mm
Insulation Color	Blue/Red
Drain Wire 1	Tinned Copper
Diameter	0.5mm
Screening Tape 1	Numbered Alu/PET/ALU
Diameter	3.00 ± 0.15 mm
Drain Wire 2	Tinned Copper
Diameter	0.50 mm
Screening Tape 2	Aluminium/Polyster/Aluminium
Braid	Tinned Copper
Jacket	PVC (according to NFC 32-062/1)
Electrical	
Loop Resistance	≤ 187.9 ohm/km at 20°C
Insulation Resistance at 200V (conductor/unity)	> 5000MΩ
Dielectric Strength (blue/red conductor)	> 1500V
Dielectric Strength (conductor /screen)	> 1500V
Characteristic Impedance at 1Mhz	120 ± 10 Ω
Capacitance Unbalance at 800MHz	<1000 pF/250m
For-end crosstalk interval at 120KHz for cable pairs	>85dB/500m
For-end crosstalk interval at 1MHz for cable pairs	>70dB/500m
Near-end crosstalk attenuation between 2/2 of 2 cables laying side by side by 25m from 120KHz	cable 4/2 to 16/2 > 128dB cable 1/2 to 2/2 > 110dB
Attenuation at 20°C at 1MHz	<20dB/1000m

::: Ordering Information :::

Part Number	Description
LTSS-SFT-120-16	16 Pair SFTP 120 Ohm Cable