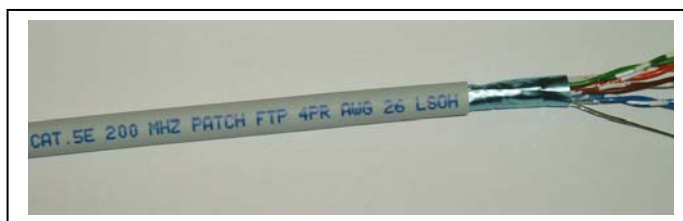


Amphenol standard cable features

Cable 4P FTP Cat5e 100Ω LSOH



Technical features

Cable : Cat5e patch FTP 4 pairs 26 AWG LSOH

Description

Pairs	A	B
1	Blue	White/Blue
2	Orange	White /Orange
3	Green	White /Green
4	Brown	White /Brown

- Wire : 7 x Ø 0.16 mm
- Screen : Aluminum foil / polyester
- Jacket : Ø5.7 mm ± 0.2 mm, LSOH
- Fire specification : IEC 332-1
- Weight : 33Kg / Km.
- Temperature (in use) : -20 à +80°C
- Température (installation) : -5 à +80°C

Electrical features at 20°C

DC Résistance	≤ 270 Ω / Km
Resistance unbalance	≤ 3%
Capacitance unbalance	≤ 3280 pF / Km
Impedance	≤ 100 ± 15 Ω
Velocity of propagation	≥ 68%
Attenuation (dB / Km)	
- 1 MHz	≤ 40 dB / Km
- 10 MHz	≤ 112 dB / Km
- 20 MHz	≤ 162 dB / Km
- 100 MHz	≤ 357 dB / Km
Next (Near End Crosstalk Loss)	
- 1 MHz	≥ 62 dB
- 10 MHz	≥ 47 dB
- 20 MHz	≥ 42 dB
- 100 MHz	≥ 32 dB