

2sd shielding:

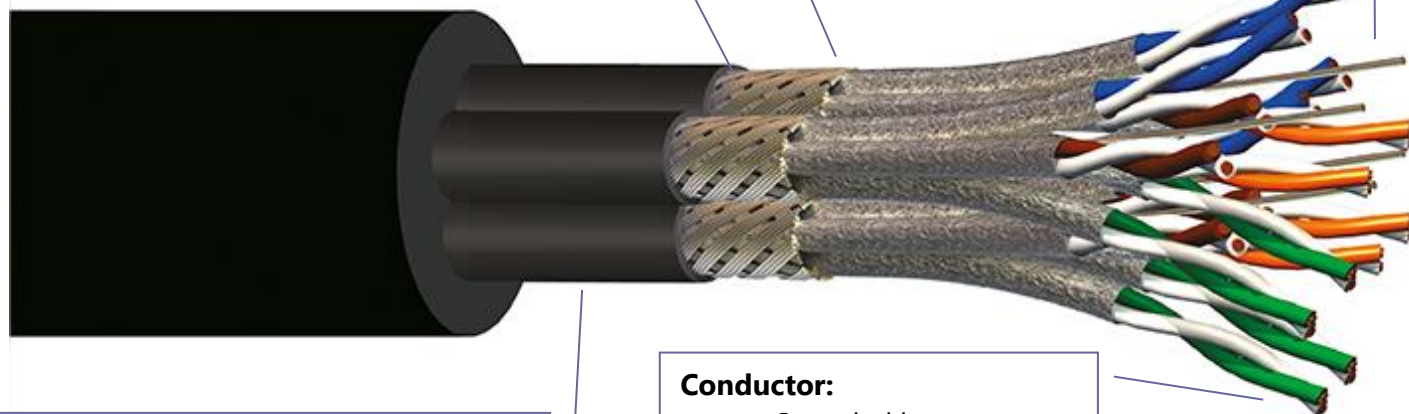
- Aluminium / polyester foil
- Coverage : > 100 %

1er shielding:

- Tinned copper braid
- Coverage: 66 %
- Drain wire: tinned copper

Color coding:

- Pair 1: blue / white - blue
- Pair 2: orange / white - orange
- Pair 3: green / white - green
- Pair 4: brown / white - brown



Outer jacket :

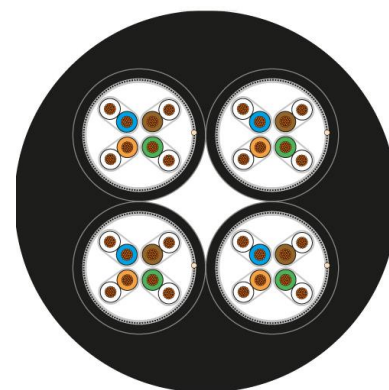
- PUR
- Color : black
- Ø nom. : 8.40 mm ± 0.5
- Numbered 1 to 4

Conductor:

- Stranded bare copper
- AWG23/7

Outer jacket :

- PUR
- Color : black
- Ø nom. : 21.00 mm ± 0.5 mm



Applications

- Transmissions of Ethernet, Ethersound, Cobranet, Dante... signals over twisted pair.
- Ideal for all indoor and outdoor on stage-applications.
- Excellent protection against static and electromagnetic interferences thanks to the double shielding (pair/pair + overall).
- The PUR outer jacket has great tensile and flexural strength, resistance to UV and weather conditions.

Electrical properties

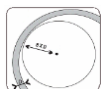
- Characteristic impedance: **100 Ω**
- Unbalance capacity max. (p/p at 1 KHz) : **1600 pF/Km**
- Max. linear resistance : **84 Ω/Km**
- Min insulation resistance : **5 GΩ x Km**
- Attenuation :

F (MHz)	dB/100m
1	2,10
4	3,80
10	5,90
16	7,60
62,5	15,40
100	20,00
200	28,90
250	32,30
500	46,90

Characteristics



- Temperature range : **Static: - 30°C → + 80°C**
Dynamic: - 5°C → + 50°C



- Minimum bending radius : **100 mm**







- Conform to **RoHS** directive



- According to **IEC60332-1 / EN50288-1** standards

Part nb

		Outer jacket		
4AUDIOLAN6A	23/7	PUR Noir	21.00 mm	1000 m