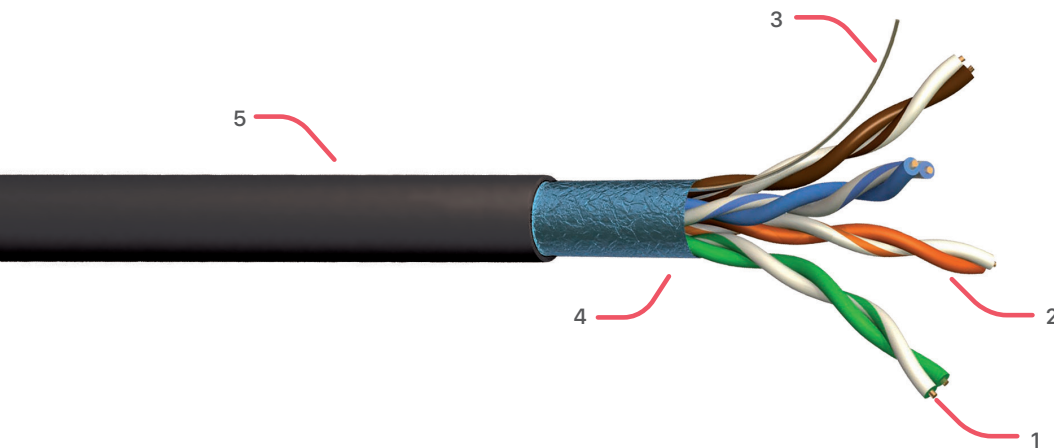


AUDIOLAN624

FLEXIBLE CABLE CAT.6 - F/UTP 6 250 MHZ

+ ADVANTAGES

- Highly flexible
- Data transmission on great length



- 1. Core : Flexible bare copper - AWG 24 - Multi-strand
- 2. Conductor insulation : PE - Ø 1.0 mm
- Pair 1 : blue / white - blue
- Pair 2 : orange / white - orange
- Pair 3 : green / white - green
- Pair 4 : brown / white - brown

- 3. Drain wire : Multi-strand tin-plated copper - Ø 0.40 mm
- 4. General shielding: Blue aluminium foil and polyester
- 5. Outer jacket : Black PVC - Ø 5.9 mm

DESCRIPTION / APPLICATIONS

- Transport of gigabit ethernet, Ethersound, Cobranet, Dante... signal over twisted pair for links up to 110 m
- Ideal for all indoor and outdoor on-stage applications
- Compatible with CAT.5E

STANDARD

CONFORM EN50575 : 2014 + A1 : 2016
CAT.6 ACCORDING TO IEC 61156-6

CLASS : Eca
CONFORM WITH THE DIRECTIVE : RoHs

ELECTRICAL PROPERTIES

CONDUCTOR RESISTANCE : $\leq 290 \text{ M}\Omega/\text{km}$

IMPEDANCE FROM 4 MHZ TO 250 MHZ : 100Ω

INSULATION RESISTANCE : $\geq 5000 \text{ M}\Omega/\text{km}$

NOMINAL MUTATION CAPACITY : $1600 \text{ pF}/\text{km}$

ATTENUATION :

FREQUENCY MHZ	NOMINAL ATTENUATION DB / 100M	RETURN LOSS DB / 100M
1	2.30	20
10	7.10	20
100	22.70	25
250	44	25

MECHANICAL AND TECHNICAL PROPERTIES

OPERATING TEMPERATURE : $-30^{\circ}\text{C} / +80^{\circ}\text{C}$

MINIMUM BEND RADIUS : $8 \times \emptyset \text{ ext.}$

ORDER INFORMATION

PART NB	DESCRIPTION	OUTER DIAMETER	WEIGHT	PACKAGING
AUDIOLAN624	Flexible cable CAT.6 - F/UTP - 250 MHZ	5.9 mm	51 Kg/ Km	Custom length

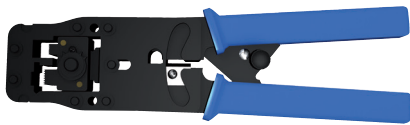
ASSOCIATED PRODUCTS



Shielded PLUG RJ45 : MMCRJ45SC6SI



Neutrik Ethercon : NE8MX6



Crimp tool : MMCP86MET