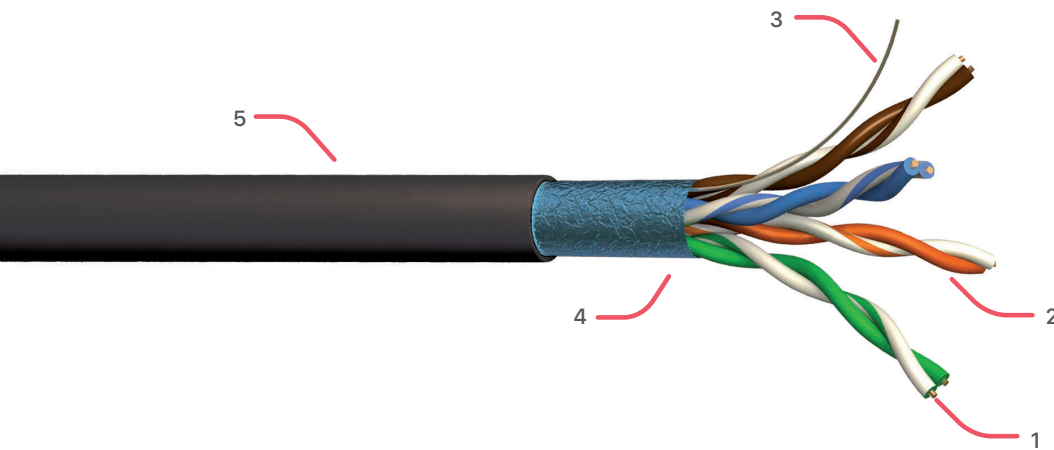


AUDIOLAN626

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

+ ADVANTAGES

- Highly flexible
- Reduce external diameter easy handling of the cable



- 1. Core : Flexible bare copper - AWG 26 - Multi-strand
- 2. Conductor insulation : PE - Ø 0.90 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 : $1600 \text{ pF} / \text{km}$

ATTENUATIONS :

FREQUENCY MHZ	NOMINAL ATTENUATION DB / 100M	RETURN LOSS DB / 100M
1	3	20
10	9.9	20
100	38	25
250	49.9	25

MECHANICAL AND TECHNICAL PROPERTIES

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

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

ORDER INFORMATION

PART NB	DESCRIPTION	OUTER DIAMETER	WEIGHT	PACKAGING
AUDIOLAN626	Flexible cable CAT.6 - F/UTP - 250 MHZ	5.9 mm	45 Kg/ Km	Custom length

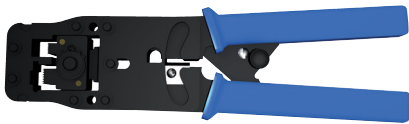
ASSOCIATED PRODUCTS



Shielded PLUG RJ45 : MMCRJ45SC6SI



Neutrik Ethercon : NE8MX6



Crimp tool : MMCP86MET