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S2CEB

DATA PRODUCT

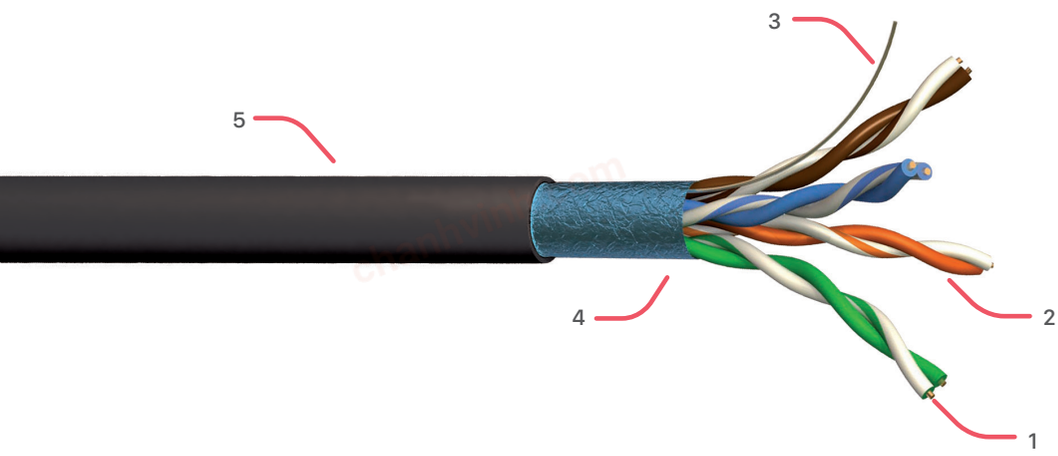
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AUDIOLAN626

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... signalsover 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

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ELECTRICAL PROPERTIES

CONDUCTOR RESISTANCE : ≤ 290 MΩ/ km

INSULATION RESISTANCE : ≥ 5000 MΩ/ km

NOMINAL MUTATION CAPACITY : 1600 pF/ km

IMPEDANCE FROM 4 MHZ TO 250 MHZ : 100 Ω

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

MECANICAL AND TECHNICAL PROPERTIES

OPERATING TEMPERATURE: -30°C / +80°C

MINIMUM BEND OF RADIUS : 8 x Ø 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

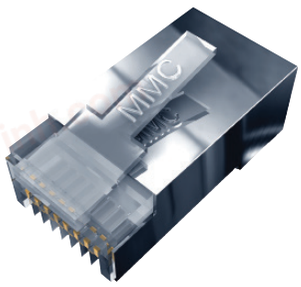
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ASSOCIATED PRODUCTS



Shielded PLUG RJ45 : MMCRJ45SC6SI



Neutrik Ethercon : NE8MX6



Crimp tool : MMCP86MET

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