

Tech Data

CABLE AND FIBRE OPTIC AUDIO MULTICORE ULTRAFLEX



Description

Bare Copper conductor. Polyethylene insulation. Twisted. Tinned Copper drain wire. Aluminium – Polyester + Polyester foil shielded. Polyester foil protection. Wired. Textile foil protection. PVC – NBR outer sheath. 50 pairs.

Applications

Audio Multicore for mobile equipments

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Physical Characteristics

Conductor	Insulation	Twisted
Material: Bare Cu (Copper) Section: 0.22 mm ² Composition: 7×0.2 mm	Material: Polyethylene Diameter: 1.1 mm Colour: According Code	Composition: 2 Conductors + Drain Wire Each: 51 mm
Drain Wire	Shield each pair	Shield general
Material: CuSn (Tinned copper) Section: 0.22 mm ² Composition: 7×0.2	Material: Al/PET+PET (Aluminium – Polyester) foil Coverage: 100%	Material: Textile foil Coverage: 100%

Outer Sheath

Material:
 PVC – NBR (Polyvinyl Chloride and an acrylonitrile butadiene copolymer, exceptional resistance to ozone).
 Thickness:
 3.2 mm
 Diameter:
 22 mm
 Colour:
 Black

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Electrical Characteristics

Insulation Resistance	>1000 M Ω ·Km
Impedance	62 Ω
Capacitance	82 pF/m
Propagation Speed	66 %
Test Voltage	1500 V

Mechanical Characteristics

Approx. Weight	687.92 Kg/Km
Min. bending radius	10 x \emptyset
Temperature	-20/+70°C

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Environment

Heavy Materials Content	Directive 2002/95/CE
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Applicable Normative

Conductor material	UNE-EN 60228
Insulation material	UNE-EN 50290



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For possible changes due to continuous product improvements; Pinanson S.L. reserves the right to change the showed data in this document without notice. The data presented here correspond to the time it was compiled.