

## Tech Data

REF.: 9736

## CABLE AND FIBRE OPTIC

AUDIO

FLAT INSTALLATION LSOH



### Description

Oxygen free copper conductor. Cellular PP insulation. Twisted. Tinned Copper drain wire per pair. Aluminium – Polyester foil shielded. Parallel LSOH sheath.

### Applications

Audio Cable for Installation.

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### Physical Characteristics

Conductor	Insulation	Drain Wire
<b>Material:</b> Oxygen free Cu (Copper) <b>Section:</b> 0.20 mm <sup>2</sup> <b>AWG:</b> 24 <b>Composition:</b> 25 X 0.1	<b>Material:</b> Digilene <b>Diameter:</b> 1.10 mm <b>Colour:</b> Red y Black	<b>Material:</b> CuSn (Tinned Copper) <b>Section</b> 0.22 mm <sup>2</sup> <b>AWG:</b> 24 <b>Composition:</b> 7 X 0.2 mm each pair
Twist		Shield
<b>Composition:</b> 2 conductors <b>Each:</b> 19 mm		<b>Material:</b> Al – PET (Aluminium – Polyester) foil. <b>Coverage:</b> 100%
Sheath		
<b>Material:</b> LSOH (Low Smoke Zero Halogen) compound <b>Diameter:</b> 3.4 × 6.4 mm <b>Colour:</b> Black		

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### Mechanical Characteristics

Approximate Weight	31.1 Kg/Km
Nominal Temperature	-20°/80°C

### Electrical Characteristics

Max. Resistance at 20°C (Conductor)	92.2 $\Omega$ /km
Max. Resistance at 20°C (Shield)	62.6 $\Omega$ /Km
Insulation Resistance	>1000 M $\Omega$ ×Km
Capacitance	63 pF/m
Propagation Speed	75%
Test Voltage	1000 V

### Environment

Heavy materials content	RoHS 2011/65/UE
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### Normative

Conductor material	UNE-EN 60228
Insulating material	UNE-EN 50290

### Security

#### Flame Characteristics

No Flame Propagation: IEC-60332-1/ IEC-60332-2  
No Halogen and Toxic Smoke Emission: IEC-754-1  
No Corrosive Smoke Emission: IEC-754-2  
Low Opaque Smoke Emission: IEC-1034-1

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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.