

Tech Data

CABLE AND FIBRE OPTIC

REF.: 1091145

AUDIO
LSOH INSTALLATION

Description



Bare Copper conductor. Polyethylene insulation. Wired conductors. Aluminium – Polyester tape shield. Tinned copper drain wire. Halogen free compound outer sheath.

Applications

Audio Installation cable.

Tech Data

CABLE AND FIBRE OPTIC

AUDIO

LSOH INSTALLATION

REF.: 1091145

Physical Characteristics

Conductor	Insulation	Drain Wire
Material: Bare Copper Section: 0.22 mm ² Composition: 7 X 0.2 mm	Material: Polyethylene Diameter: 1.1 mm Colour: Blue and Red	Material: Tinned Copper Section 0.22 mm ² Composition: 7 X 0.2
Twisted	Shield	
Each 27 mm	Material: Aluminium – Polyester Foil. Coverage: 100%	
Sheath		
Material: Halogen Free Compound Section: 3.1 mm Colour: Black		

Tech Data

CABLE AND FIBRE OPTIC

AUDIO

LSOH INSTALLATION

REF.: 1091145

Mechanical Characteristics

Approximate Weight	13.9 Kg/Km
Nominal Temperature	-20°/+70°C
Min. Bending Radius	62 mm

Electrical Characteristics

Max. Resistance at 20°C (Conductor)	82 Ω/km
Max. Resistance at 20°C (Shield)	62.6 Ω/Km
Insulation Resistance	>1000 MΩ×Km
Impedance	64 Ω
Capacitance	78 pF/m
Propagation Speed	67%
Test Voltage	1500 V

Environment

Heavy materials content	Directive 2002/95/CE
-------------------------	----------------------

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

Tech Data

CABLE AND FIBRE OPTIC

AUDIO

LSOH INSTALLATION

REF.: 1091145



Web: www.pinanson.com
@: pinanson@pinanson.com

PINANSON S.L
Avda. Constitucion, 40. Mondejar (Guadalajara). SPAIN.
Telephone: +34 949 385 444 · Fax: +34 949 385 643

Review: February 2018

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.