

Tech Data

CABLE AND FIBRE OPTIC

DMX
DMX512



Description

Bare copper conductor. Polyofefin insulation. Tinned copper braid shield and drain wire. PVC outer sheath.

Applications

DMX 512 cable for installation and mobile applications.

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Physical Characteristics

DMX CABLE	Conductor		Insulation	
	Material: Bare Cu (Copper) Section 0.20 mm ² AWG 24		Material: Polyolefin Diameter: 1.8 mm Colour: Red and Blue	
	Shielding			
	Shield		Drain	
	Material: Tinned copper braid Coverage: >90%		Material: Tinned copper	
	Outer Sheath			
Material: PVC (Polyvinyl Chloride) Diameter: 5.40 mm Colour: <div style="text-align: center; background-color: black; color: white; padding: 5px; width: fit-content; margin: 0 auto;">Black</div>				

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Mechanical Characteristics

Approximate Weight	41 Kg/Km	
Temperature	-20/+70°C	
Min. bending radius	Service	15 x Ø
	Fix	10 x Ø

Electrical Characteristics

Max. Resistance at 20°C (Conductor)	76 Ω/Km
Nominal Capacitance	50 pF/m
Nominal Impedance	120Ω ±15% Ω
Insulation Resistance	>1.1 MΩ x Km
Test Voltage	2000 V

Environment

RoHS (<i>Restriction of Hazardous Substances</i>)	Directive 2002/95/CE
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Applicable Regulations

Conductor Material	UNE-EN 60228
Insulating 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.