

Tech Data

REF.: 1091695

CABLE AND FIBRE OPTIC

DMX
MULTICORE 2 DMX512



Description

DMX 512: Bare Copper conductor. Polyethylene insulation. First shield: aluminium foil. Second shield: tinned copper braid. Tinned copper drain wire. Wired. Individual PVC sheath. PVC outer sheath.

Applications

Multicore of 2 DMX 512 for Fixed and Mobile Installations.

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Physical Characteristics

Conductor		Insulation		Shield 1 st	
Material: Bare Copper Section 0.25 mm ² Composition: 14 X 0.15		Material: PE (Polyethylene) Diameter: 1.8 mm Colour: Natural		Material: AL (Aluminium) foil Coverage: 100 %	
Shield 2 nd			Drain Wire		
Material: Cu Sn (Tinned Copper) braid Coverage: >90 %			Material: Cu Sn (Tinned Copper) braid Coverage: 7 x 0.18		
Individual Sheath			Outer Sheath		
Material: PVC Flexible Diameter: 4.6 mm Colour: Numbered Black			Material: PVC Super-Flexible Diameter: 10.8 mm Colour: RAL 5013		

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Mechanical Characteristics

Approximate Weight	89 Kg/Km
Nominal Temperature	-25/+70°C

Electrical Characteristics

Max. Resistance at 20°C (Conductor)	<77 Ω/Km
Insulation Resistance	>10000 MΩ×Km
Impedance	120 Ω
Inductance	< 0.60 mH/Km
Capacitance	40 pF/m
Test Voltage	1000 V

Environment

Rejection of Hazardous Substances	RoHS 2011/65/UE
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Normative

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.