



MULTICABLE- 5V+4S
Code - 9311



Description

5V

Tinned copper conductor. Foam polyethylene insulation. Tinned copper braid shield. PVC outer sheath.

4S

Tinned copper conductor. PVC insulation.

GENERAL

Lay up conductors. Polyester foil protection. Tinned copper braid shield. PVC-NBR outer sheath.

PHYSICAL CHARACTERISTICS

Conductor	VD	V	A	PB	P	S
Material		TC				TC
Section (mm ²)		0,07				0,12
AWG		28				26
Composition		7 x 0,12				7 x 0,15
Insulation						
Material		Foam PE				PVC
Diameter (mm)		1,60				0,95
Colour		natural				
Twisted						
Lay length (mm)						



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Individually shield	VD	V	A	PB	P	S
Drain wire						
Section (mm ²)						
AWG						
Composition						
1st Shield		Braid				
Material		TC				
Coverage		90%				
2nd Shield						
Material						
Coverage						
Individually outer sheath						
Material		PVC				
Diámetro (mm)		2,50				
Lay up						
Composition				4S + 5V		
Protection						
Material				Polyester foil		
Outer shield						
Drain wire				NO		
Section (mm ²)						
AWG						
Composition						
Shield				Braid		
Material				Tinned copper		
Coverage				80%		
Outer sheath						
Material				PVC-NBR		
Diameter (mm)				9,50		
Colour				Grey RAL 7037		



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Printing

Inscription Conducfil

Supply

Packing To be defined

INDIVIDUALLY CHARACTERISTICS

ELECTRICAL

	VD	V	A	PB	P	S
Conductor DC resistance at 20°C (Ω/Km)		218				149,6
Nominal capacitance (pF/m)		59				
Nominal impedance (Ω)		75				
Velocity of propagation (%)		78				
Insulation resistance (MΩ*Km)		>5000				>200
Voltage test (v)		1500				1500

COMMON CHARACTERISTICS

MECHANICAL

Appox. Weight	<u>107 Kg/Km</u>
Operating temperature range	<u>-20 / +80 °C</u>
Minimum bending radius	<u>190 mm.</u>



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SAFETY

FLAME TEST

Test for vertical flame spread	IEC-60332-1
Test for vertical flame spread	IEC-60332-2
Test for vertical flame spread	IEC-60332-3
It does not emite toxic fumes or halogens	IEC-754-1
It does not emite corrosive fumes or halogens	IEC-754-2
Low emision of dense fumes	IEC-1034-1

Compliance

ENVIRONMENT

Content of hazardous sustances	Directive 2002/95/CE
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Compliance

<input checked="" type="checkbox"/>

APPLICABLE SPECIFICATIONS

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

Compliance

<input checked="" type="checkbox"/>
<input checked="" type="checkbox"/>

ABREVIATIONS

VD	Digital video coaxial
V	Analogic video coaxial
A	Audio coaxial
PB	Balanced pair
P	Power cable
S	Signal cable

COLOR CODE

VD	
V	Red, green, blue, black, grey
A	
PB	
P	
S	DIN 47100