



COAXIAL-OFC/F-09Y(Sm)DY 1x0,20 P
Code - 9401



Description

Oxygen free copper conductor. Foam polypropylene insulation. Semiconductor shield. Bare copper spiral shield. PVC-NBR outer sheath.

PHYSICAL CHARACTERISTICS

Conductor

Material	Oxygen free copper
Section (mm ²)	0,20
AWG	24
Composition	25 x 0,1

Insulation

Material	Foam polypropylene
Diameter (mm)	2,00
Colour	natural

Semiconductor shield

Material	
Diameter (mm)	2,45
Colour	Black

Shield

Shield	
Material	Bare copper spiral
Coverage	100 %

Outer sheath

Material	PVC-NBR
Diameter (mm)	6,8
Colour	black matt



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Printing

Inscription	Conducfil
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Supply

Packing	To be defined
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MECHANICAL CHARACTERISTICS

Appox. Weight	56,5 Kg/km
Operating temperature range	-20 / +80
Minimum bending radius	136 mm

ELECTRICAL CHARACTERISTICS

Conductor DC resistance at 20° C	90,4 Ohms/km
Shield DC resistance at 20° C	23,1 Ohms/Km
Nominal capacitance	78 pF/m
Nominal impedance	55 ohms
Velocity of propagation	75 %
Insulation resistance	>5000 Mohms * Km
Voltage test	1500 v

SAFETY

FLAME TEST

		Compliance
Test for vertical flame spread	IEC-60332-1	<input type="checkbox"/>
Test for vertical flame spread	IEC-60332-2	<input type="checkbox"/>
Test for vertical flame spread	IEC-60332-3	<input type="checkbox"/>
It does not emite toxic fumes or halogens	IEC-754-1	<input type="checkbox"/>
It does not emite corrosive fumes or halogens	IEC-754-2	<input type="checkbox"/>
Low emision of dense fumes	IEC-1034-1	<input type="checkbox"/>

ENVIRONMENT

Content of hazardous sustances	Directive 2002/95/CE	Compliance <input checked="" type="checkbox"/>
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APPLICABLE SPECIFICATIONS

Conductor material	UNE-EN 60228	Compliance <input checked="" type="checkbox"/>
Insulation material	UNE-EN 50290	<input checked="" type="checkbox"/>