

SONOLENE/OFC-09Y(St)Y 1x2x0.20 P
Code - 3014



Description

Oxygen free copper conductor. Foam polypropylene insulation. Twisted conductors. Oxygen free copper drain wire each pair. Aluminium-polyester foil shield each pair. shield each pair. Lay up pairs. PVC 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)	1,10
Colour	red, black

Twisted

Composition	2 Conductors + drain wire
Lay length (mm)	19

Individually shield

Drain wire	Oxygen free copper
Section (mm ²)	0,2
AWG	24
Composition	25 x 0,1
1st Shield	
Material	Aluminium-polyester foil
Coverage (%)	100



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2nd Shield	
Material	
Coverage (%)	

Outer sheath

Material	PVC
Diameter (mm)	3,00
Colour	Black

Printing

Inscription	Conducfil
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Supply

Packing	To be defined
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MECHANICAL CHARACTERISTICS

Appox. Weight	11,9	Kg/Km
Operating temperature range	-20 / +80	°C
Minimum bending radius	60	mm

ELECTRICAL CHARACTERISTICS

Conductor DC resistance at 20° C	92,2	Ω/Km
Shield DC resistance at 20° C (Individually)	65,9	Ω/Km
Nominal capacitance	60	pF/m
Velocity of propagation	75	%
Insulation resistance	>1000	MΩ*Km
Voltage test	1500	v



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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

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

APPLICABLE SPECIFICATIONS

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