

SONOFIL-YY 4x2,50 P
Code - 9637



Description

Bare copper conductor. PVC insulation. Lay up conductors. PVC-NBR outer sheath.

PHYSICAL CHARACTERISTICS

Conductor

Material	Bare copper
Section (mm ²)	2,50
AWG	13
Composition	47 x 0,25

Insulation

Material	PVC
Diameter (mm)	3,35
Colour	red, black, blue, white

Lay up

Composition	4 conductors.
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Outer shield

Material	PVC-NBR
Diameter (mm)	10
Colour	black matt

Printing

Inscription	Conducfil
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Supply

Packing	To be defined
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MECHANICAL CHARACTERISTICS

Appox. Weight	174,6 Kg/km
Operating temperature range	-20 / +80
Minimum bending radius	200 mm

ELECTRICAL CHARACTERISTICS

Conductor DC resistance at 20° C	7,5 Ohms/km
Insulation resistance	>100 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

		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"/>