

SONOFIL-YY 2x4,0 P
Code - 9638



Description

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

PHYSICAL CHARACTERISTICS

Conductor

Material	Bare copper
Section (mm ²)	4,0
AWG	11
Composition	50 x 0,3

Insulation

Material	PVC
Diameter (mm)	4,00
Colour	red, black

Lay up

Composition	2 conductors.
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Outer shield

Material	PVC-NBR
Diameter (mm)	9,9
Colour	black matt

Printing

Inscription	Conducfil
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Supply

Packing	To be defined
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MECHANICAL CHARACTERISTICS

Appox. Weight	159,2 Kg/km
Operating temperature range	-20 / +80
Minimum bending radius	198 mm

ELECTRICAL CHARACTERISTICS

Conductor DC resistance at 20° C	4,9 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"/>