

QUADSON-09YDY 1x4x0.20 P
Code - 9279



Description

Bare copper conductor. Foam polypropylene insulation. Lay up conductors (Star-quad). Tinned copper spiral shield. PVC-NBR outer sheath.

PHYSICAL CHARACTERISTICS

Conductor

Material	Bare copper
Section (mm ²)	0,20
AWG	26
Composition	25 x 0,1

Insulation

Material	Foam polypropylene
Diameter (mm)	1,20
Colour	blue-white-blue-white

Lay up

Composition	4 conductors.
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Protection

Material	
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Outer shield

Drain wire	
Section (mm ²)	
AWG	
Composition	
1st Shield	
Material	Tinned copper spiral
Coverage	95-100 %



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Outer shield

Material	PVC-NBR
Diameter (mm)	5,1
Colour	black

Printing

Inscription	Conducfil
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Supply

Packing	To be defined
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MECHANICAL CHARACTERISTICS

Appox. Weight	34,8 Kg/km
Operating temperature range	-20 / +80
Minimum bending radius	102 mm

ELECTRICAL CHARACTERISTICS

Conductor DC resistance at 20° C	90,4 Ohms/km
Shield DC resistance at 20° C	23,5 Ohms/Km
Nominal capacitance	55 pF/m
Insulation resistance	>5000 Mohms * 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"/>