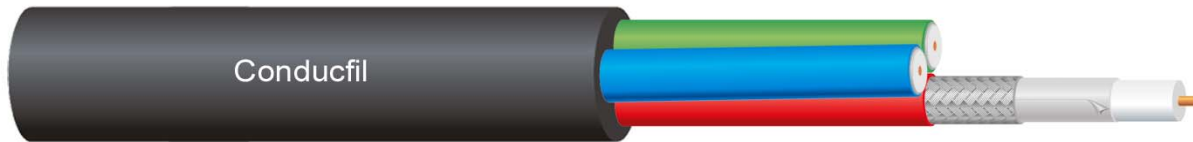


MULTICOAXIAL/R-S02Y(St)CYY 3x0.60 P
Code - 11148



Description

Bare copper conductor. Physical foam polyethylene insulation. Aluminium-polyester-aluminium foil shield. Tinned copper braid shield. PVC outer sheath. Lay up coaxials. PVC-NBR outer sheath.

PHYSICAL CHARACTERISTICS

Conductor

Material	Bare copper
Section (mm ²)	0,28
AWG	29
Composition	1 x 0,6

Insulation

Material	Physical foam polyethylene
Diameter (mm)	2,80
Colour	natural

Individually shield

Drain wire	
Section (mm ²)	
AWG	
Composition	
1st Shield	
Material	Aluminium-polyester-aluminium foil
Coverage	100 %
2nd Shield	
Material	Tinned copper braid
Coverage	90 %



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Individually outer sheath

Material	PVC
Diameter (mm)	4,5
Colour	red, green, blue

Lay up

Composition	3 coaxials.
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Protection

Material	
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Outer sheath

Material	PVC-NBR
Diameter (mm)	11,7
Colour	Black

Printing

Inscription	Conducfil
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Supply

Packing	To be defined
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MECHANICAL CHARACTERISTICS

Appox. Weight	165 Kg/km
Operating temperature range	-20 / + 70
Minimum bending radius	234 mm

ELECTRICAL CHARACTERISTICS

Conductor DC resistance at 20° C	62,8 Ohms/km
Shield DC resistance at 20° C	17,6 Ohms/Km
Nominal capacitance	54 pF/m
Nominal impedance	75 ohms
Velocity of propagation	81 %



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Attenuation	Frequency (MHz)	dB/100 m
	1	1,2
	5	2,8
	10	3,9
	20	5,3
	30	6,4
	50	8
	100	10,9
Return loss	Frequency (MHz)	dB
	0-800	20
	800-1000	23
Insulation resistance		>5000 Mohms * Km
Voltage test		1500 v

SAFETY

FLAME TEST

Test for vertical flame spread	IEC-60332-1	Compliance
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"/>

APPLICABLE SPECIFICATIONS

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