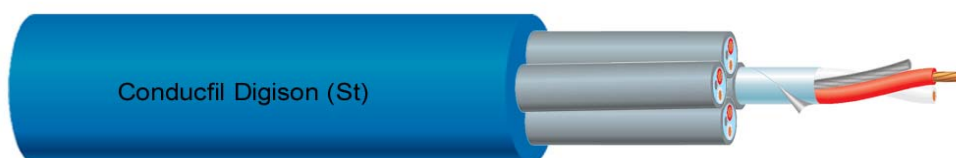


DIGISON/(AES/EBU)-02Y(St)YY 16x2x0.22 P
Code - 9964



Description

Bare copper conductor. Foam polyethylene insulation. Twisted conductors. Tinned copper drain wire each pair. Aluminium-polyester foil shield each pair. PVC sheath each pair. Lay up pairs. PVC-NBR outer sheath.

PHYSICAL CHARACTERISTICS

Conductor

Material	Bare copper
Section (mm ²)	0,22
AWG	24
Composition	7 x 0,2

Insulation

Material	Foam polyethylene
Diameter (mm)	1,40
Colour	white, red

Twisted

Lay length (mm)	Each 51
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Individually shield

Drain wire	Tinned copper
Section (mm ²)	0,22
AWG	24
Composition	7 x 0,2
1st Shield	
Material	Aluminium-polyester foil
Coverage	100 %
2nd Shield	NO
Material	
Coverage	

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Individually outer sheath

Material	PVC
Diameter (mm)	3,7
Colour	Grey

Lay up

Composition	R+5+11 pairs.
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Outer sheath

Material	PVC-NBR
Diameter (mm)	20,1
Colour	Black

Printing

Inscription	Conduccfil
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Supply

Packing	To be defined
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MECHANICAL CHARACTERISTICS

Appox. Weight	410 Kg/km
Operating temperature range	-20 / +80
Minimum bending radius	402 mm

ELECTRICAL CHARACTERISTICS

Conductor DC resistance at 20° C	78,4 Ohms/km
Shield DC resistance at 20° C	78,4 Ohms/Km
Nominal capacitance	40 pF/m
Nominal impedance	110 ohms
Velocity of propagation	78 %
Insulation resistance	>1000 Mohms * Km
Voltage test	1500 v

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SAFETY

FLAME TEST

		Compliance
Test for vertical flame spread	IEC-60332-1	☐
Test for vertical flame spread	IEC-60332-2	☐
Test for vertical flame spread	IEC-60332-3	☐
It does not emite toxic fumes or halogens	IEC-754-1	☐
It does not emite corrosive fumes or halogens	IEC-754-2	☐
Low emision of dense fumes	IEC-1034-1	☐

ENVIRONMENT

		Compliance
Content of hazardous sustances	Directive 2002/95/CE	☒

APPLICABLE SPECIFICATIONS

		Compliance
Conductor material	UNE-EN 60228	☒
Insulation material	UNE-EN 50290	☒