

CABLE COMPOSITION

1. Three twisted pairs ESCC3901.019.10

Conductor :

Material : Silver Plated Copper Alloy 2 μm

Construction : 7x0.127mm

Diameter : 0.47 mm MAX

Area : 0.09 mm² nom.

Linear Resistance : 258 Ω/km MAX

Insulation :

Material : Celloflon + Polyimide Tapes

Core diameter : 0.87 mm MAX

Diameter of pairs : 1.7 mm MAX

Colors of pairs : Black-Red / Brown-Natural / Green-Yellow

2. Shielding

Material : Silver Plated Copper

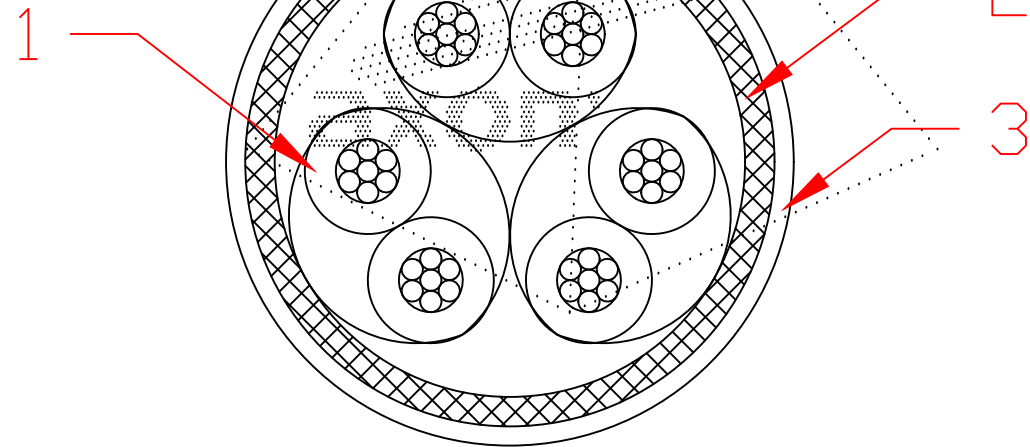
Strand diameter : 0.079mm

Coverage : 95% MIN

3. Jacket

Material : Polyimide tapes

Color : *Natural (AMBER)*



MAIN CHARACTERISTICS

Nominal Outer diameter : 3.4 mm

Approximative weight : 23 g/m

Temperature rating : -200°C / +200°C

Voltage rating : 600 V AC

Maximum Current : 1.5 A

Outgassing : RML < 1.0 %

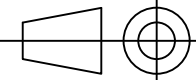
CVCM < 0.10 %

TML < 1.0 %

Twisted pair according ESCC 3901.019 Issue 4 (May 2024)

Certificate of qualification n°268.

REV	MODIFICATIONS	DRAWN BY	CHECKED BY	DATE
A	Creation (A28098D3)	JDe	CIG	02/12/24

UNLESS OTHERWISE SPECIFIED, DIMENSIONS : MM ANGLES : d.		AXON'CABLE SA 51210 MONTMIRAIL - FRANCE TEL : +33 3 26 81 70 00 FAX : +33 3 26 81 28 83 www.axon-cable.com	
KEY CHARACTERISTICS  : 0			
CUSTOMER N° NETZER		TITLE (ESCC3901.019.10 color) StH 3	
FILE N° S587434AA.DWG			
	SIZE A4	AXON'SA N° P587434	REV A
	SCALE : N.D.		Prod. Doc.
SHEET 1 of 1			