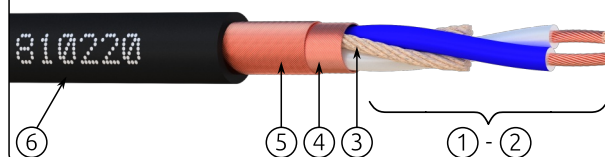
**elbaC Cable**

ZAC sous le Beer - RD 836
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**Construction****Inner conductor** ① - ②

Material	Bare Annealed Copper
Diameter	19 × Ø 0.15 ± 0.005 mm
Section	0.34 mm ²

Dielectric

Material	Skin/Foam/Skin PE
Color	See color table
Diameter	Ø 2.00 mm ²

Inner spacer ③

Material	Cotton rope
Quantity	Fill to have Ø4.0

Outer spacer**1st Layer** ④

Material	Annealed Copper
Construction	Spiral : 120 × Ø0.1 mm
Coverage	≥ 95%

2nd Layer ⑤

Material	Annealed Copper
Construction	Spiral : 120 × Ø0.1 mm
Coverage	≥ 95%

Sheath ⑥

Material	Extra flexible PVC Matt Black
Diameter	1 × Ø 6.3 ± 0.20 mm
Mass	55.7 kg/km

Marking of sheath

Printing	DMX AES/EBU 110 OHMS 1P0.34 with XXX : Quantity in meter still available per reel DDDDD : Date code
	- CE - elbaC 810220 - DDDDD - XXX m

Color / Process	White / Pigment Ink jet
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Step	1 m
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Meet Standards

Environment :	European directive 2011/65/EU
Marking :	CE
Fire performance :	EN 50575:2014/A1:2016

Electrical characteristics

Impedance	110 ± 10 Ω
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Max conductor DC resistance

Inner Conductor	< 58 Ω/km
Outer Conductor	< 13 Ω/km

Rated voltage	200 V
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Test Voltage	1000 V
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Capacitance cond/cond	< 44 pF/m
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Capacitance cond/shield	< 105 pF/m
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Performance

Frequency MHz	Max attenuation dB/100m
1.000	2.00
3.000	3.70
6.000	5.00

Color table

	Colors	
	Conductor	
①	Blue RAL 5005	
②	White RAL 9003	

Thermal characteristics

CPR fire reaction class	F _{ca}
Dynamic use	-5°C to 50°C
Rated temperature	-30°C to 70°C

Packaging

- R2 : 250m / Easy Reel Box

Notes