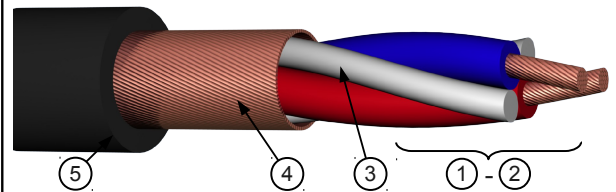
**elbaC Cable**

ZAC sous le Beer – RD 836  
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Fax : +33 (0)2 76 01 31 80  
www.elbac.fr / info@elbac.fr

**Construction****Inner conductor** ① - ②

Material	OF Bare Annealed Copper
Diameter	28 × Ø 0.10 ± 0.005 mm
Section	0.22 mm <sup>2</sup>

**Dielectric**

Material	PE
Color	See color table
Diameter	Ø 1.20 ± 0.10mm

**Inner spacer** ③

Material	Extra flexible PVC White
Diameter	2 × Ø 0.8 ± 0.15mm

**Outer conductor** ④

Material	Annealed copper
Construction	Spiral : 75 × Ø0.1 mm
Coverage	≥ 95%

**Sheath** ⑤

Material	Extra flexible PVC Black RAL 9005
Diameter	1 × Ø 5.5 ± 0.20mm

**Mass** 41.3 kg/km**Marking on sheath**

Printing with XXX quantity in meter still available per reel DDDDD : Date code	MIC 1P0.22 / 1S -  - elbaC 810110 - DDDDD - XXX m
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Color / Process White / Pigment ink jet

Step 1 m

**Meet Standards**

European directive 2011/65/EU

**Electrical characteristics****Max DC resistance**

Inner Conductor	< 84 Ω/km
Outer Conductor	< 35 Ω/km

**Rated Voltage** 200 V**Test Voltage** 1000 V**Capacitance cond/cond** < 70 pF/m**Capacitance cond/shield** < 140 pF/m**Color table**

Colors	
Conductor	
①	Blue RAL 5005
②	Red RAL 3020

**Thermal characteristics****Dynamic use** -5°C to 50°C**Rated Temperature** -30°C to 70°C**Packaging**

-C1 : 100 m / Carton reel  
-R2 : 300 m / Easy Reel Box  
-W5 : 500 m / Wooden drum

**Notes**