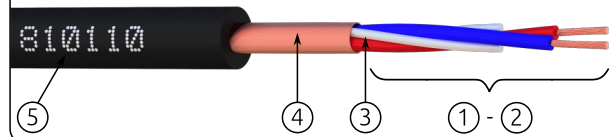
**elbaC Cable**

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

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

Dielectric

Material	PE
Color	See color table
Diameter	Ø 1.20 ± 0.10 mm ²

Inner spacer ③

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

Outer spacer ④

Material	Annealed Copper
Construction	Spiral : 75 × Ø 0.1 mm
Coverage	≥ 95%

Sheath ⑤

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

Mass	41.3 kg/km
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Marking of sheath

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



Meet Standards

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

Electrical characteristics**Max conductor 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

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

Packaging

- C1 : 100m / Carton Reel
- R3 : 300m / Easy Reel Box
- W5 : 500m / Wooden Drum

Notes