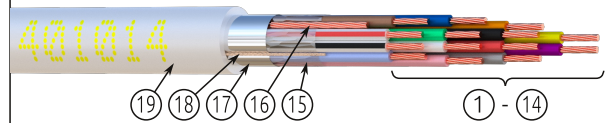
**elbaC Cable**

ZAC sous le Beer - RD 836  
 F-27730 BUEIL (Eure - France)  
 Tél : +33 (0)2 32 62 00 92  
 Fax : +33 (0)2 76 01 31 80  
 www.elbac.fr / info@elbac.fr

**Construction****Inner conductor** (1)-(14)

Material	Annealed copper
Diameter	Ø 0.60 = 7 × Ø 0.20 ± 0.025 mm
Area	0.22 mm <sup>2</sup>

**Insulation** (1)-(14)

Material	PVC
Diameter	Ø 1.00 mm

**Assembly****14 conductors**

Colors	See color table
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**Mylar spiral** (15)

Coverage	≥ 115%
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**Drain wire** (16)

Material	Annealed copper
Diameter	Ø 0.60 = 7 × Ø 0.20 ± 0.025 mm
Area	0.22 mm <sup>2</sup>

**Screen** (17)

Material	Aluminium / PET Tape
Coverage	≥ 90%

**Rip cord** (18)

Material	200 D
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**Sheath** (19)

Material	PVC White - RAL 9016
Diameter	Ø 5.90 ± 0.20 mm

**Weight**

Linear mass	75 kg/km
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**Marking of sheath**

Printing	Alarm 14C Cu SCR - <b>CE</b> - elbaC with XXX : Quantity in meter still available per reel DDDDD : Date code
Color / Process	Yellow pigment ink / Ink jet
Step	1 m

**Electrical characteristics**

Max. conductor DC resistance	< 104.5 Ω/km
Rated voltage	30 V
Insulation resistance 20°C	> 200 MΩ.km

**Thermal characteristics**

Rated temperature	80°C
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**Conductors color table**

Condu.	Color	Condu.	Color
①	Black	⑨	Purple
②	Red	⑩	Grey
③	White	⑪	Pink
④	Green	⑫	Light blue
⑤	Brown	⑬	White/Black
⑥	Blue	⑭	White/Red
⑦	Orange		
⑧	Yellow		

**Meet Standards**

Environment : European directive 2011/65/EU

**Packaging**

- B1 : 100m / Carton box

**Notes**