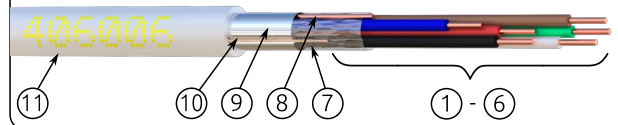
**elbaC Cable**

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 - ⑥

Material	Annealed Copper
Diameter	1 × Ø 0.50 ± 0.025 mm
Area	0.20 mm <sup>2</sup>

**Insulation**

Material	PVC
Diameter	Ø 1.00 mm

**Assembly**

6 Conductors	
Colors	See color table

**Mylar spiral** ⑦

Coverage	90 %
----------	------

**Drain wire** ⑧

Material	Annealed Copper
Diameter	1 × Ø 0.50 ± 0.025 mm
Area	0.20 mm <sup>2</sup>

**Screen** ⑨

Material	Alu/Polyester Tape
Coverage	≥ 115 %

**Rip Cord** ⑩

	200 D
--	-------

**Sheath** ⑪

Material	PVC White - RAL 9016
Diameter	Ø 4.40 ± 0.15 mm

**Mass**

	36 kg/km
--	----------

**Marking of sheath**

Printing with XXX : Quantity in meter still available per reel DDDDD : Date code	Alarme R 6C AWG24 - <b>CE</b> - elbaC 406006 - DDDDD - XXX m
--	---

Color / Process	Yellow / 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

**Color table**

Condu.	Colors		RAL
①	Black		9005
②	Red		3001
③	White		9003
④	Green		6018
⑤	Brown		8002
⑥	Blue		5005

**Meet Standards**

Environment :	European directive 2011/65/EU
Marking :	<b>CE</b>
Fire reaction :	EN 50575:2014/A1:2016

**Thermal characteristics**

CPR fire reaction class	E <sub>ca</sub>
Rated temperature	80°C

**Packaging**

- B1	: 100m / Carton Box
- R5	: 500m / Easy Reel Box
- W5	: 500m / Wooden Drum

**Notes**

--