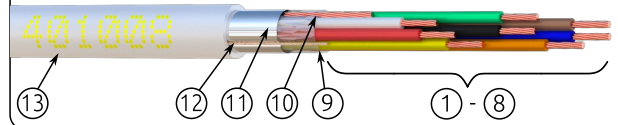
**elbaC Cable**

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 - ⑧

Material	Annealed Copper
Diameter	$7 \times \varnothing 0.20 \pm 0.025$ mm
Area	0.22 mm ²

Insulation

Material	PVC
Diameter	$\varnothing 1.00$ mm

Assembly

8 Conductors	
Colors	See color table

Mylar spiral ⑨

Coverage	90 %
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Drain wire ⑩

Material	Annealed Copper
Diameter	$7 \times \varnothing 0.20 \pm 0.02$ mm
Area	0.22 mm ²

Screen ⑪

Material	Alu/Polyester Tape
Coverage	≥ 115 %

Rip Cord ⑫

	200D
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Sheath ⑬

Material	PVC White
Diameter	$\varnothing 4.70 \pm 0.15$ mm
Mass	51 kg/km

Marking of sheath

Printing with XXX : Quantity in meter still available per reel DDDDD : Date code	Alarme 8C - elbaC 401008 - 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 M Ω .km

Color table

Condu.	Colors	RAL
①	Black	9005
②	Red	3001
③	White	9003
④	Green	6018
⑤	Brown	8002
⑥	Blue	5005
⑦	Orange	2010
⑧	Yellow	1018

Meet Standards

Environment :	European directive 2011/65/EU
Marking :	CE
Fire reaction :	EN 50575:2014/A1:2016 IEC60332-1 NFC 32-070

Thermal characteristics

CPR fire reaction class	E _{ca}
Rated temperature	80°C

Packaging

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

Notes

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