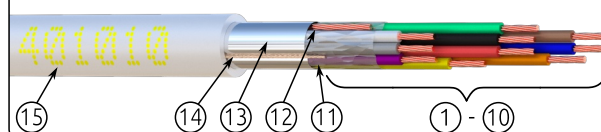
**elbaC Cable**

ZAC sous le Beer - RD 836
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Fax : +33 (0)2 76 01 31 80
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**Construction****Inner conductor** (1) - (10)

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**10 Conductors**

Colors	See color table
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Mylar spiral (11)

Coverage	90 %
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Drain wire (12)

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

Screen (13)

Material	Alu/Polyester Tape
Coverage	≥ 115 %

Rip Cord (14)**Sheath** (15)

Material	PVC White - RAL 9016
Diameter	$\varnothing 5.50 \pm 0.15$ mm

Mass	60 kg/km
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Marking of sheath

Printing with XXX : Quantity in meter still available per reel DDDDD : Date code	Alarme 10C - CE - elbaC 401010 - DDDDD - XXX m
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Color / Process	Yellow / Ink jet
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Step	1 m
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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
(9)	Purple	4008
(10)	Grey	7004

Meet Standards

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

Thermal characteristics

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

Packaging

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

Notes