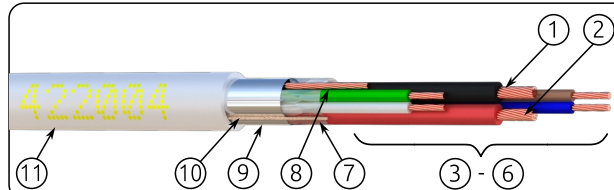
**elbaC Cable**

ZAC sous le Beer - RD 836
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**Construction**

Group	① - ②	③ - ⑥
Inner conductor		
Material	Annealed Copper	Annealed Copper
Diameter	21×Ø0.21±0.008mm	7×Ø0.20±0.025mm
Class IEC 228	5	2
Area	0.75mm ²	0.22mm ²

Insulation

Material	PVC	PVC
Diameter	Ø 1.77 mm	Ø 1.0 mm

Assembly

Conductors	2 conductors	4 conductors
Colors	See color table	

Mylar spiral

Coverage	≥ 115%	⑦
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Drain wire

Material	Annealed Copper	⑧
Diameter	Ø 0.60 = 7 × Ø 0.20 ± 0.025 mm	
Area	0.22 mm ²	

Screen

Material	Alu/Polyester Tape	⑨
Coverage	≥ 115 %	

Rip Cord

	200D	⑩
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Sheath

Material	PVC White - RAL 9016	⑪
Diameter	Ø 4.9 ± 0.25 mm	
Mass	41.5 kg/km	

Marking of sheath

Printing	Alarme 4C + 2×0.75 - elbaC with XXX : Quantity in meter still available per reel DDDDD : Date code
Color / Process	Yellow / Ink jet
Step	1 m

Electrical characteristics

Group	① - ②	③ - ⑧
Max. conductor	< 24.8 Ω/km	< 104.5 MΩ/km
DC resistance		
Rated voltage	30 V	30 V
Insulation	> 200 MΩ.km	> 200 MΩ.km
resistance 20°C		

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 :	CE
Fire reaction :	EN 50575:2014/A1:2016 E _{ca} IEC 60332-1 NF 32-070 Classe C2

Thermal characteristics

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

Packaging

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

Notes