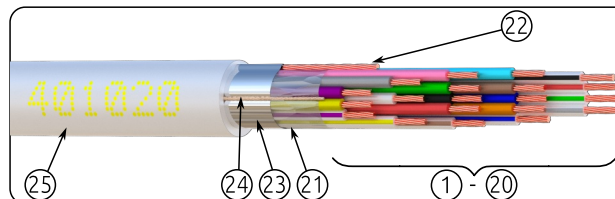
**elbaC Cable**

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 - ⑳

Material	Annealed Copper
Diameter	$\varnothing 0.60 = 7 \times \varnothing 0.20 \pm 0.025$ mm
Area	0.22 mm ²

Insulation

Material	PVC
Diameter	$\varnothing 1.00$ mm

Assembly

20 Conductors	
Colors	See color table

Mylar spiral ㉑

Coverage	90 %
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Drain wire ㉒

Material	Annealed Copper
Diameter	$\varnothing 0.60 = 7 \times \varnothing 0.20 \pm 0.025$ mm
Area	0.22 mm ²

Screen ㉓

Material	Alu/Polyester Tape
Coverage	≥ 115 %

Rip Cord ㉔

200 D	
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Sheath ㉕

Material	PVC White - RAL 9016
Diameter	$\varnothing 6.70 \pm 0.20$ mm

Mass

102 kg/km	
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Marking of sheath

Printing with XXX : Quantity in meter still available per reel DDDDD : Date code	Alarme 20C - elbaC 401020 - 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	Condu.	Colors
①	Black	⑪	Pink
②	Red	⑫	Light Blue
③	White	⑬	White/Black
④	Green	⑭	White/Red
⑤	Brown	⑮	White/Green
⑥	Blue	⑯	White/Grey
⑦	Orange	⑰	White/Blue
⑧	Yellow	⑱	White/Brown
⑨	Purple	⑲	White/Yellow
⑩	Grey	⑳	White/Purple

Meet Standards

Environment :	European directive 2011/65/EU
Marking :	CE
Fire reaction :	EN 50575:2014/A1:2016 E _{ca}
Fire performance :	IEC 60332-1 NF C 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