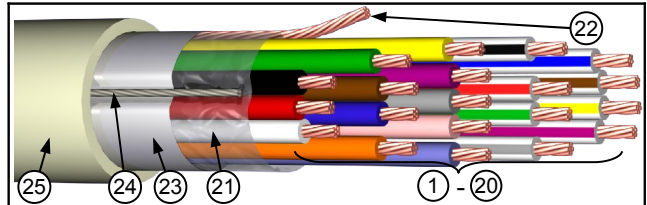
**elbaC Cable**

ZAC sous le Beer - RD 836  
 F-27730 BUEIL  
 Tel : +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) - (20)

Material	Annealed Copper
Diameter	Ø 0.60 = 7 x Ø 0.20 ± 0.025 mm
Area	0.22 mm <sup>2</sup>

**Insulation**

Material	PVC
Diameter	Ø 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	Ø 0.60 = 7 x Ø 0.20 ± 0.025 mm
Area	0.22 mm <sup>2</sup>

**Screen** (23)

Material	Alu/Polyester Tape
Coverage	≥ 115%

**Total Rip cord** (24)**Sheath** (25)

Material	PVC White - RAL 9016
Diameter	Ø 6.70 ± 0.20 mm

**Mass****Marking on sheath**

Printing with XXX quantity in meter still available per reel WW/YY : Week/Year	Alarme 20C - elbaC 401020 – WW/YY – XXX m
Color / Process	Yellow / Ink jet
Step	1 m

**Electrical characteristics**

<b>Max. conductor DC resistance</b>	< 104.5 Ω/km
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<b>Rated voltage</b>	30 V
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<b>Insulation resistance 20°C</b>	> 200 MΩ.km
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**Thermal characteristics**

<b>Rated Temperature</b>	80°C
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**Conductor 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**

RoHS European directive

**Packaging**

-B1 : 100m / Carton box  
 -C1 : 100m / Carton reel  
 -F1 : 100m / Wrapped coil  
 -G1 : 100m / Shrinked PE bag  
 -W5 : 500m / Wooden drum

**Notes**