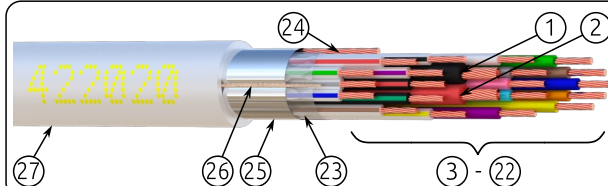
**elbaC Cable**

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**

Group	① - ②	③ - ②②
Inner conductor		
Material	Annealed Copper	Annealed Copper
Diameter	21×Ø0.21±0.008mm	7×Ø0.20±0.025mm
Class IEC 228	5	2
Area	0.75mm²	0.22mm²
Insulation		
Material	PVC	PVC
Diameter	Ø 1.77 mm	Ø 1.0 mm
Assembly		
Conductors	2 conductors	20 conductors
Colors	See color table	
Mylar spiral	②③	
Coverage	≥ 115%	
Drain wire ②④		
Material	Annealed Copper	
Diameter	Ø 0.60 = 7× Ø 0.20 ± 0.025 mm	
Area	0.22 mm²	
Screen ②⑤		
Material	Alu/Polyester Tape	
Coverage	≥ 90 %	
Rip Cord	200D	②⑥
Sheath ②⑦		
Material	PVC White - RAL 9016	
Diameter	Ø 7.6 ± 0.3 mm	
Mass	98 kg/km	
Marking of sheath		
Printing with XXX : Quantity in meter still available per reel DDDDD : Date code	Alarme 20C + 2×0.75 - elbaC 422020 - DDDDD - XXX m	
Color / Process	Yellow / Ink jet	
Step	1 m	

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

Electrical characteristics

Group	① - ②	③ - ②②
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
⑦	Orange	2010
⑧	Yellow	1018
⑨	Purple	4008
⑩	Grey	7004
⑪	Pink	3015
⑫	Light Blue	5024
⑬	White/Black	
⑭	White/Red	
⑮	White/Green	
⑯	White/Grey	
⑰	White/Blue	
⑱	White/Brown	
⑲	White/Yellow	
⑳	White/Purple	
㉑	Black/Red	
㉒	Black/Green	

Thermal characteristics

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

Packaging

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

Notes