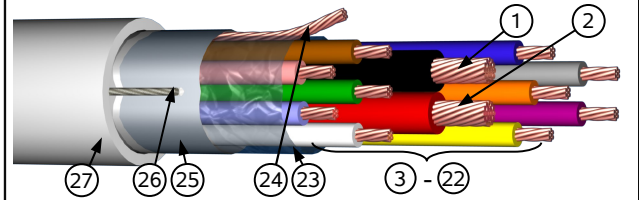
**elbaC Cable**

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**

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	0.75 mm ²	0.22 mm ²

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	Ø0.60 = 7×Ø0.20 ± 0.025 mm
Area	0.22 mm ²

Screen ②⑤

Material	Alu/Polyester Tape
Coverage	≥ 115%

Rip cord ②⑥

	200 D
--	-------

Sheath ②⑦

Material	PVC
Color	White – RAL 9016
Diameter	7.6 ± 0.3 mm

Mass

	98.3 kg/km
--	------------

Marking on sheath

Printing with XXX quantity in meter still available per reel WW/YY : Week/Year	«Alarme 20C + 2×0.75 - elbaC 422020 - WW/YY - XXX m »
Color / Process	Black / Ink jet
Step	1 m

Electrical characteristics

Group	① - ②	③ - ②②
Max. conductor DC resistance	< 24.8 Ω/km	< 104.5 Ω/km
Rated voltage	30 V	30 V
Insulation resistance 20°C	> 200 MΩ.km	> 200 MΩ.km

Thermal characteristics

Rated Temperature	80°C
--------------------------	------

Color table

Cond.	Colors	RAL	Cond.	Colors
①	Black	9005	⑬	White/Black
②	Red	3001	⑭	White/Red
③	White	9003	⑮	White/Green
④	Green	6018	⑯	White/Grey
⑤	Brown	8002	⑰	White/Blue
⑥	Blue	5005	⑱	White/Brown
⑦	Orange	2010	⑲	White/Yellow
⑧	Yellow	1018	⑳	White/Purple
⑨	Purple	4008	㉑	Black/Red
⑩	Grey	7004	㉒	Black/Green
⑪	Pink	3015		
⑫	Light Blue	5024		

Meet Standards

RoHS European directive

Packaging

-B1 100m / Carton box
-W5 500m / Wooden drum

Notes

Barcode of 422020-B1

