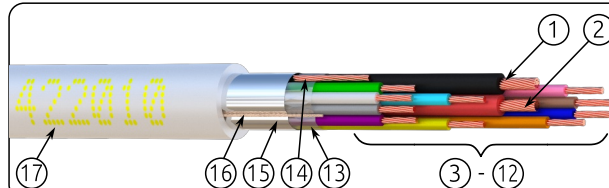
**elbaC Cable**

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**Construction**

Group	① - ②	③ - ⑫
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	10 conductors
Colors	See color table	
Mylar spiral		⑬
Coverage	≥ 95%	
Drain wire		⑭
Material	Annealed Copper	
Diameter	Ø 0.60 = 7 × Ø 0.20 ± 0.025 mm	
Area	0.22 mm ²	
Screen		⑮
Material	Alu/Polyester Tape	
Coverage	≥ 115 %	
Rip Cord	200D	⑯
Sheath		⑰
Material	PVC White - RAL 9016	
Diameter	Ø 6.6 ± 0.3 mm	
Mass	64 kg/km	
Marking of sheath		
Printing with XXX : Quantity in meter still available per reel DDDDD : Date code	Alarme 10C + 2×0.75 - CE - elbaC 422010 - DDDDD - XXX m	
Color / Process	Yellow / Ink jet	
Step	1 m	

Notes**Electrical characteristics**

Group	① - ②	③ - ⑫
Max. conductor DC resistance	< 24.8 Ω/km	< 104.5 MΩ/km
Rated voltage	30 V	30 V
Insulation resistance 20°C	> 200 MΩ.km	> 200 MΩ.km

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

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