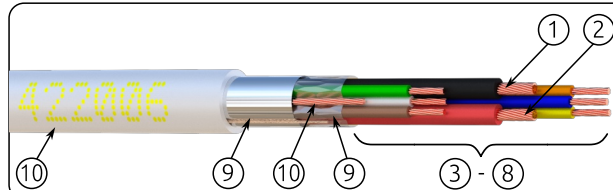
**elbaC Cable**

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**Construction**

Group	① - ②	③ - ⑧
<b>Inner conductor</b>		
Material	Annealed Copper	Annealed Copper
Diameter	21xØ0.21±0.008mm	7xØ0.20±0.025mm
Class IEC 228	5	2
Area	0.75mm <sup>2</sup>	0.22mm <sup>2</sup>
<b>Insulation</b>		
Material	PVC	PVC
Diameter	Ø 1.77 mm	Ø 1.0 mm
<b>Assembly</b>		
Conductors	2 conductors	6 conductors
Colors	See color table	
<b>Mylar spiral</b>		⑨
Coverage	≥ 115%	
<b>Drain wire</b>		⑩
Material	Annealed Copper	
Diameter	Ø 0.60 = 7 × Ø 0.20 ± 0.025 mm	
Area	0.22 mm <sup>2</sup>	
<b>Screen</b>		⑪
Material	Alu/Polyester Tape	
Coverage	≥ 115 %	
<b>Rip Cord</b>	200D	⑫
<b>Sheath</b>		⑬
Material	PVC White - RAL 9016	
Diameter	Ø 5.6 ± 0.25 mm	
Mass	51 kg/km	
<b>Marking of sheath</b>		
Printing	Alarme 6C + 2x0.75 - <b>CE</b> - elbaC with XXX : Quantity in meter still available per reel DDDDD : Date code	
Color / Process	Yellow / Ink jet	
Step	1 m	

**Electrical characteristics**

Group	① - ②	③ - ⑧
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

**Meet Standards**

Environment :	European directive 2011/65/EU
Marking :	<b>CE</b>
Fire reaction :	EN 50575:2014/A1:2016 E <sub>ca</sub> IEC 60332-1 NF 32-070 Classe C2

**Thermal characteristics**

CPR fire reaction class	E <sub>ca</sub>
Rated temperature	80°C

**Packaging**

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

**Notes**