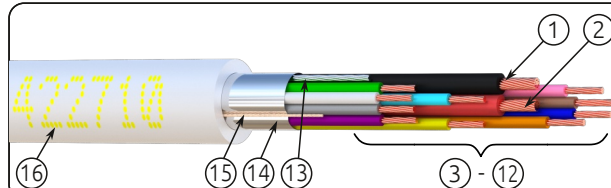
**elbaC Cable**

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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	0.75mm²	0.22mm²
Insulation		
Material	LSZH	LSZH
Diameter	Ø 1.77 mm	Ø 1.0 mm
Assembly		
Conductors	2 conductors	10 conductors
Colors	See color table	
Drain wire ⑬		
Material	Tinned Copper	
Diameter	Ø 0.60 = 7× Ø 0.20 ± 0.025 mm	
Area	0.22 mm²	
Screen ⑭		
Material	Alu/Polyester Tape	
Coverage	≥ 115 %	
Rip Cord	200D ⑮	
Sheath ⑯		
Material	LSZH White - RAL 9016	
Diameter	Ø 7.4 ± 0.3 mm	
Thickness	≥ 0.60 mm	
Mass	73 kg/km	
Marking of sheath		
Printing with XXX : Quantity in meter still available per reel DDDDD : Date code	Alarme souple LSZH 10×0.22 + 2×0.75 B2ca-s1a,d1,a1 - elbaC 422710 - DDDDD - XXX m	
Color / Process	Yellow / Ink jet	
Step	1 m	

Notes**Electrical characteristics**

Group	① - ②	③ - ⑫
Max. conductor	< 24.8 Ω/km	< 104.5 MΩ/km
DC resistance		
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	3000
③	White	9003
④	Green	6018
⑤	Brown	8011
⑥	Blue	5005
⑦	Orange	2003
⑧	Yellow	1021
⑨	Purple	4005
⑩	Grey	7001
⑪	Pink	3015
⑫	Light Blue	5015

Meet Standards

Environment :	European directive 2011/65/EU
Marking :	CE
Fire reaction :	EN 50575:2014/A1:2016 B2 _{ca} IEC 60332-1

Thermal characteristics

CPR fire reaction class	B2 _{ca} -s1a,d1,a1
Rated temperature	70°C

Packaging

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