



Construction		
Group	① - ②	③ - ⑧
Inner conductor		
Material	Annealed Copper	Annealed Copper
Diameter	21xØ0.21±0.008mm	7xØ0.20±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	6 conductors
Colors	See color table	
Mylar spiral	⑨	
Coverage	≥ 115%	
Drain wire	⑩	
Material	Annealed Copper	
Diameter	Ø 0.60 = 7 × Ø 0.20 ± 0.025 mm	
Area	0.22 mm ²	
Screen	⑪	
Material	Alu/Polyester Tape	
Coverage	≥ 115 %	
Rip Cord	200D ⑫	
Sheath	⑬	
Material	PVC White - RAL 9016	
Diameter	Ø 5.6 ± 0.25 mm	
Mass	51 kg/km	
Marking of sheath		
Printing with XXX : Quantity in meter still available per reel DDDDD : Date code	Alarme 6C + 2x0.75 - CE - elbaC 422006 - DDDDD - XXX m	
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 :	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

Notes