

**Construction****Inner conductor** ① - ⑥

Material	Annealed Copper
Diameter	7 × Ø 0,20 ± 0,025 mm
Area	0,22 mm <sup>2</sup>

**Insulation**

Material	PVC
Diameter	Ø 1,00 mm

**Assembly****6 Conductors**

Colors	See color table
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**Mylar spiral** ⑦

Coverage	90 %
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**Drain wire** ⑧

Material	Annealed Copper
Diameter	7 × Ø 0,20 ± 0,02 mm
Area	0,22 mm <sup>2</sup>

**Screen** ⑨

Material	Alu/Polyester Tape
Coverage	≥ 115 %

**Rip Cord** ⑩

	200D
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**Sheath** ⑪

Material	PVC White - RAL 9016
Diameter	Ø 4,40 ± 0,15 mm

**Mass**

	36 kg/km
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**Marking of sheath**

Printing with XXX : Quantity in meter still available per reel DDDDD : Date code	Alarme 6C - <b>CE</b> - elbaC 401006 - DDDDD - XXX m
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Color / Process	Yellow / Ink jet
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Step	1 m
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**Electrical characteristics**

Max conductor DC resistance	< 104.5 Ω/km
Rated voltage	30 V
Insulation resistance 20°C	> 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

**Meet Standards**

Environment :	European directive 2011/65/EU
Marking :	<b>CE</b>
Fire reaction :	EN 50575:2014/A1:2016

**Thermal characteristics**

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

**Packaging**

- B1 : 100m / Carton Box
- R5 : 500m / Easy Reel Box
- W5 : 500m / Wooden Drum

**Notes**