

**Construction****Inner conductor** ① - ④

Material	Annealed Copper
Diameter	$\varnothing 0,60 = 7 \times \varnothing 0,20 \pm 0,025$ mm
Area	0,22 mm <sup>2</sup>

**Insulation**

Material	PVC
Diameter	$\varnothing 1,00$ mm

**Assembly**

4 Conductors	
Colors	See color table

**Mylar spiral** ⑤

Coverage	90 %
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**Drain wire** ⑥

Material	Annealed Copper
Diameter	$\varnothing 0,60 = 7 \times \varnothing 0,20 \pm 0,025$ mm
Area	0,22 mm <sup>2</sup>

**Screen** ⑦

Material	Alu/Polyester Tape
Coverage	$\geq 115$ %

**Rip Cord** ⑧**Sheath** ⑨

Material	PVC White - RAL 9016
Diameter	$\varnothing 3,90 \pm 0,15$ mm

Mass	25 kg/km
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**Marking of sheath**

Printing with XXX : Quantity in meter still available per reel DDDDD : Date code	Alarme 4C - <b>CE</b> - elbaC 401004 - 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 $\Omega$ /km
Rated voltage	30 V
Insulation resistance 20°C	> 200 M $\Omega$ .km

**Color table**

Condu.	Colors		RAL
①	Black	●	9005
②	Red	●	3001
③	White	○	9003
④	Green	●	6018

**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

**Notes**