

**Construction****Inner conductor** ① - ⑩

Material	Annealed Copper
Diameter	1 × Ø 0.50 ± 0.025 mm
Area	0.20 mm <sup>2</sup>

**Insulation**

Material	PVC
Diameter	Ø 1.00 mm

**Assembly**

10 Conductors	
Colors	See color table

**Mylar spiral** ⑪

Coverage	90 %
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**Drain wire** ⑫

Material	Annealed Copper
Diameter	1 × Ø 0.50 ± 0.025 mm
Area	0.20 mm <sup>2</sup>

**Screen** ⑬

Material	Alu/Polyester Tape
Coverage	≥ 115 %

**Rip Cord** ⑭**Sheath** ⑮

Material	PVC White - RAL 9016
Diameter	Ø 5.50 ± 0.20 mm

Mass	60 kg/km
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**Marking of sheath**

Printing with XXX : Quantity in meter still available per reel DDDDD : Date code	Alarme R 10C AWG24 - <b>CE</b> - elbaC 406010 - 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
⑦	Orange	2010
⑧	Yellow	1018
⑨	Purple	4008
⑩	Grey	7004

**Meet Standards**

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