

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

Material	Annealed Copper
Diameter	1 × Ø 0.50 ± 0.025 mm
Area	0.20 mm ²

Insulation

Material	PVC
Diameter	Ø 1.00 mm

Assembly

6 Conductors	
Colors	See color table

Mylar spiral ⑦

Coverage	90 %
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Drain wire ⑧

Material	Annealed Copper
Diameter	1 × Ø 0.50 ± 0.025 mm
Area	0.20 mm ²

Screen ⑨

Material	Alu/Polyester Tape
Coverage	≥ 115 %

Rip Cord ⑩

	200 D
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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 R 6C AWG24 - CE - elbaC 406006 - 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 :	CE
Fire reaction :	EN 50575:2014/A1:2016

Thermal characteristics

CPR fire reaction class	E _{ca}
Rated temperature	80°C

Packaging

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

Notes