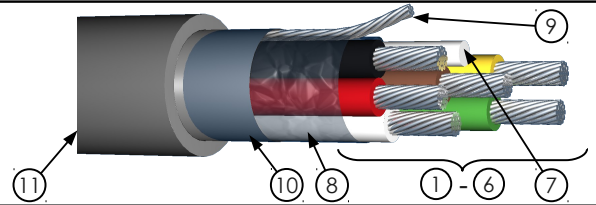
**elbaC Cable**

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

Material	Tinned Copper
Diameter	16 x Ø 0.25 ± 0.005 mm = Ø1.02 mm
Area	AWG18 = 0.80 mm ²

Insulation

Material	PVC
Diameter	Ø 2.15 mm

Assembly

6 conductors ① - ⑥ + 1 filler ⑦ ⑦

Colors	See color table
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Mylar spiral ⑧

Coverage	90%
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Drain wire ⑨

Material	Tinned copper
Diameter	7 x Ø 0.25 ± 0.02 mm
Area	0.34 mm ²

Screen ⑩

Material	Alu/Polyester Tape
Coverage	≥ 115%

Sheath ⑪

Material	PVC Grey
Diameter	Ø 8.8 ± 0.35 mm

Mass 99 kg/km**Marking on sheath**

Printing with XXX quantity in meter still available per reel DDDDD : Date code	6C AWG 18 Cu SCR - - elbaC 409006 - DDDDD - XXX m
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Color / Process	Black / Ink jet
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Step	1 m
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Electrical characteristics

Max. conductor DC resistance	< 23.7 Ω/km
Rated voltage	200 V
Insulation resistance 20°C	> 200 MΩ.km

Thermal characteristics

Rated Temperature	80°C
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Conductor Color table

Cond.	Colors	RAL
①	Black	9005
②	Red	3001
③	White	9003
④	Green	6018
⑤	Brown	8002
⑥	Yellow	1018

Meet Standards

European directive 2011/65/EU

Packaging

-G1 : 100m / Shrinked PE bag
 -W5 : 500m / Wooden drum

Notes