**elbaC Cable**

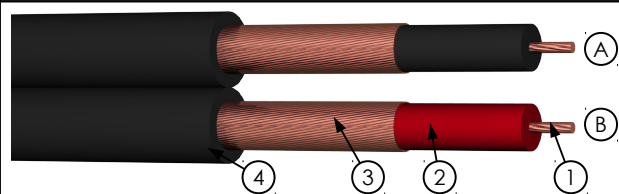
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**Construction****Inner conductor** ①

Material	Bare Annealed Copper
Diameter	$19 \times \varnothing 0.12 \pm 0.005$ mm
Section	0.22 mm ²

Dielectric ②

Material	Solid PE
Color	See color table
Diameter	$\varnothing 1.50 \pm 0.05$ mm

Outer conductor**1st Layer** ③

Material	Bare Annealed Copper
Construction	Spiral : $40 \times \varnothing 0.118$ mm
Coverage	$\geq 95\%$

Sheath ④

Material	Soft Matt PVC
Color	RAL 9005
Diameter	$2 \times \varnothing 3.00 \pm 0.2$ mm

Mass	29 kg/km
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Marking on sheath

Printing with XXX quantity in meter still available per reel DDDDD : Date code	« TWIN COAX 3 Audio - elbaC 803023 »
Color / Process	White / Printing wheel
Step	33,3 cm

Meet Standards

RoHS European directive

Electrical characteristics

Capacitance	139 pF/m
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Max DC resistance

Inner conductor	$< 87 \Omega/\text{km}$
Outer conductor	$< 50 \Omega/\text{km}$

Rated voltage	300 V
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Insulation resistance 20°C	$> 500 \text{ M}\Omega/\text{km}$
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Color table

Condu.	Colors	RAL
(A)	Black	9005
(B)	Red	3020

Thermal characteristics

Rated Temperature	80°C
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Packaging

-C1	: 100m / Carton drum
-R3	: 300m / Easy reel box
-W5	: 500m / Wooden drum

Notes