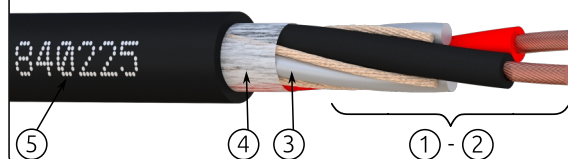
**elbaC Cable**

ZAC sous le Beer - RD 836
F-27730 BUEIL (Eure - France)
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Fax : +33 (0)2 76 01 31 80
www.elbac.fr / info@elbac.fr

**Construction****Inner conductor** ① - ②

Material	OF Bare Annealed Copper
Diameter	140 × Ø0.15 ± 0.005 mm
Section	2.50 mm ²

Dielectric

Material	Extra flexible PVC
Color	See color table
Diameter	2 × Ø 3.2 ± 0.15 mm ²
Thickness	> 0.50 mm

Spacer ③

Material	PVC fillers + cotton fillers
Diameter	To fill a diameter Ø 6.4

Assembly protection ④

Material	Overall cotton paper
Coverage	≥ 115%

Sheath ⑤

Material	Extra flexible PVC Matt Black RAL 9005
Diameter	1 × Ø 8.6 ± 0.20 mm

Mass	111.8 kg/km
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Marking of sheath

Printing with XXX: Quantity in meter still available per reel DDDDD: Date code	CABLE HAUT PARLEUR 2×2.5mm ² OFC - CE - elbaC 840225 - DDDDD - XXX m
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Color / Process	White / Pigment Ink jet
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Step	1 m
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Meet Standards

Environment :	RoHS European Directive
Marking :	CE
Fire reaction :	EN 50575:2014/A1:2016

Electrical characteristics**Max conductor DC resistance**

Inner Conductor	17.3 Ω/km
Rated voltage	250 V
Test Voltage	2000 V
Capacitance cond/cond	< 99 pF/m

Color table

		Colors	
		Conductor	
①	Black RAL 9005		
②	Red RAL 3020		

Thermal characteristics

CPR fire reaction class	F _{ca}
Dynamic use	-5°C to 50°C
Rated temperature	-30°C to 70°C

Packaging

- R1 : 100m / Easy Reel Box
- W1 : 150m / Wooden Drum
- W2 : 250m / Wooden Drum
- W5 : 500m / Wooden Drum

Notes