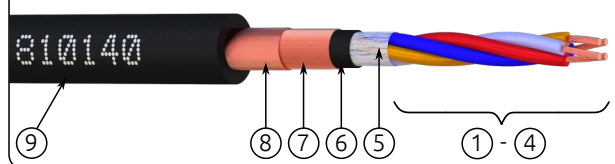
**elbaC Cable**

ZAC sous le Beer - RD 836
F-27730 BUEIL (Eure - France)
Tél : +33 (0)2 32 62 00 92
Fax : +33 (0)2 76 01 31 80
www.elbac.fr / info@elbac.fr

**Construction****Inner conductor** ① - ④

Material	OF Bare Annealed Copper
Diameter	28 × Ø 0.10 ± 0.005 mm
Section	0.22 mm ²

Dielectric

Material	PE
Color	See color table
Diameter	Ø 1.20 ± 0.10 mm

Assembly

Construction	1 × Quad
Protection	Cotton paper ⑤

Outer spacer**1st Layer** ⑥

Material	Extra flexible conductive PVC
Diameter	Ø3.4 mm ± 0.20 mm

2nd Layer ⑦

Material	Annealed Copper
Construction	Spiral : 106 × Ø0.1 mm
Coverage	≥ 95%

2nd Layer ⑧

Material	Annealed Copper
Construction	Spiral : 106 × Ø0.1 mm
Coverage	≥ 95%

Sheath ⑨

Material	Extra flexible PVC Black RAL 9005
Diameter	1 × Ø 6.2 ± 0.20 mm

Mass 64.6 kg/km

Marking of sheath

Printing	MIC QUAD 0.22 / 2S - elbaC with XXX : Quantity in meter still available per reel DDDDD : Date code
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Color / Process White / Pigment Ink jet

Step 1 m

Meet Standards

Environment : European directive 2011/65/EU
Fire performance : EN 50575:2014/A1:2016

Electrical characteristics**Max conductor DC resistance**

Inner Conductor	< 84 Ω/km
Outer Conductor	< 13 Ω/km
Rated voltage	200 V
Test Voltage	1000 V
Capacitance cond/cond	< 55 pF/m
Capacitance cond/shield	< 110 pF/m

Color table

	Colors	
	Conductor	
①	Dark blue RAL 5022	
②	Red RAL 3020	
③	Light blue RAL 5012	
④	Orange RAL 2009	

Thermal characteristics

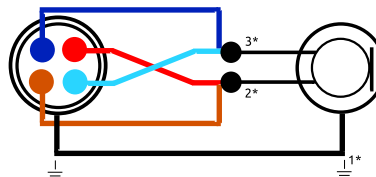
CPR fire reaction class	F _{ca}
Dynamic use	-5°C to 50°C
Rated temperature	-30°C to 70°C

Packaging

- R2 : 250m / Easy Reel Box

Notes

Typical microphone connection



*XLR connector pin number