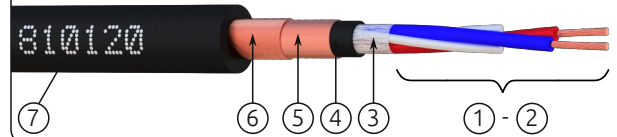
**elbaC Cable**

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

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

Dielectric

Material	PP/PE mix
Color	See color table
Diameter	Ø 1.20 ± 0.10 mm ²

Assembly protection ③

Material	Coton paper over 2 cotton ropes
Coverage	≥ 115%

Outer spacer**1st Layer** ④

Material	Extra flexible conductive PVC
Diameter	Ø 3.1 ± 0.20 mm ²

1st Layer ⑤

Material	Annealed Copper
Construction	Spiral : 97 × Ø0.1 mm
Coverage	≥ 95%

2nd Layer ⑥

Material	Annealed Copper
Construction	Spiral : 97 × Ø0.1 mm
Coverage	≥ 95%

Sheath ⑦

Material	Extra flexible PVC Matt
Color	Black RAL 9005
Diameter	1 × Ø 6 ± 0.20 mm

Mass 56.5 kg/km

Marking of sheath

Printing	MIC 1P0.22 / 2S OFC - elbaC
with XXX : Quantity in meter still available per reel DDDDD : Date code	810120 - DDDDD - XXX m

Color / Process White / Pigment Ink jet

Step 1 m

Meet Standards

Environment : European directive 2011/65/EU



Marking :

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	< 70 pF/m
Capacitance cond/shield	< 118 pF/m

Color table

	Colors	
	Conductor	
①	Blue RAL 5005	
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

- C1 : 100m / Carton Reel
- R3 : 300m / Easy Reel Box
- W5 : 500m / Wooden Drum

Notes