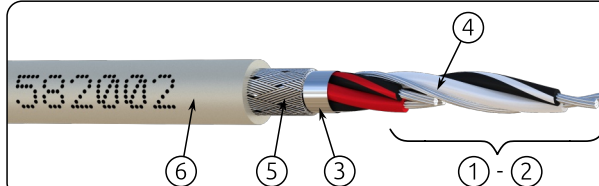
**elbaC Cable**

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** ①-②

Material	Tinned copper
Diameter	$\varnothing 0.60 = 7 \times \varnothing 0.20 \pm 0.005$ mm
Area	0.22 mm ²

Insulation ①-②

Material	PP
Diameter	$\varnothing 1.25$ mm

Assembly

2 pairs	
Colors / Lay length	See color tables

Screen on each pairs ③

Material	Aluminium / PET (40 μ /12 μ)
Coverage	$\geq 125\%$

Drain wire ④

Material	Tinned copper
Diameter	$\varnothing 0.60 = 7 \times \varnothing 0.20 \pm 0.008$ mm

Braiding ⑤

Material	Tinned copper
Braiding	16 \times (5 \times $\varnothing 0.12$ mm)

Sheath ⑥

Material	PVC Grey - Flame retardant IEC 332-1
Diameter	$\varnothing 5.70 \pm 0.20$ mm

Weight

Linear mass	43 kg/km
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Marking of sheath

Printing with XXX : Quantity in meter still available per reel DDDDD : Date code	2P 0.22 SCR/TCB - BUS - elbaC 582002 - 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

Conductor DC resistance at 20°C	78.8 Ω /km
Impedance	90 Ω
Nominal Velocity Ratio	66%
Mutual pair capacitance at 1kHz	100 pF/m
Capacitance pair to shield at 1kHz	200 pF/m
Voltage rating	30 V

Color table

Pairs	Colors		Lay Length (mm)
	A	B	
①	White 	 Black/White	38
②	Red 	 Black/Red	38


Thermal characteristics

CPR fire reaction class	F _{ca}
Rated Temperature	-15 / 80°C

Mechanical characteristics

Static bending radius	$r = 10 \times \varnothing$ sheath
Dynamic bending radius	$r = 10 \times \varnothing$ sheath

Meet Standards

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

Packaging

- R3 :	300m / Easy Reel Box
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Notes

Notes section for additional information.