

**Construction****Inner conductor** (1) - (20)

Material	Annealed Copper
Diameter	$\varnothing 0.60 = 7 \times \varnothing 0.20 \pm 0.025$ mm
Area	0.22 mm <sup>2</sup>

**Insulation**

Material	PVC
Diameter	$\varnothing 1.00$ mm

**Assembly**

20 Conductors	
Colors	See color table

**Mylar spiral** (21)

Coverage	90 %
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**Drain wire** (22)

Material	Annealed Copper
Diameter	$\varnothing 0.60 = 7 \times \varnothing 0.20 \pm 0.025$ mm
Area	0.22 mm <sup>2</sup>

**Screen** (23)

Material	Alu/Polyester Tape
Coverage	$\geq 115$ %

**Rip Cord** (24)

200 D	
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**Sheath** (25)

Material	PVC White - RAL 9016
Diameter	$\varnothing 6.70 \pm 0.20$ mm

**Mass**

102 kg/km	
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**Marking of sheath**

Printing with XXX : Quantity in meter still available per reel DDDDD : Date code	Alarme 20C - elbaC 401020 - DDDDD - XXX m
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Color / Process	Yellow / Ink jet
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Step	1 m
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**Electrical characteristics**

Max conductor DC resistance	< 104.5 $\Omega$ /km
Rated voltage	30 V
Insulation resistance 20°C	> 200 M $\Omega$ .km

**Color table**

Condu.	Colors	Condu.	Colors
(1)	Black	(11)	Pink
(2)	Red	(12)	Light Blue
(3)	White	(13)	White/Black
(4)	Green	(14)	White/Red
(5)	Brown	(15)	White/Green
(6)	Blue	(16)	White/Grey
(7)	Orange	(17)	White/Blue
(8)	Yellow	(18)	White/Brown
(9)	Purple	(19)	White/Yellow
(10)	Grey	(20)	White/Purple

**Meet Standards**

Environment :	European directive 2011/65/EU
Marking :	CE
Fire reaction :	EN 50575:2014/A1:2016 E <sub>ca</sub>
Fire performance :	IEC 60332-1 NF C 32-070 Classe C2

**Thermal characteristics**

CPR fire reaction class	E <sub>ca</sub>
Rated temperature	80°C

**Packaging**

- B1	: 100m / Carton Box
- W5	: 500m / Wooden Drum

**Notes**