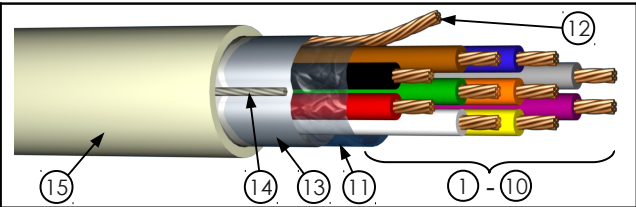
**elbaC Cable**

ZAC sous le Beer - RD 836
 F-27730 BUEIL
 Tel : +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 - ⑩

| | |
|----------|-----------------------|
| Material | Annealed Copper |
| Diameter | 7 x Ø 0.20 ± 0.025 mm |
| Area | 0.22 mm ² |

Insulation

| | |
|----------|-----------|
| Material | PVC |
| Diameter | Ø 1.00 mm |

Assembly

| | |
|---------------|-----------------|
| 10 conductors | |
| Colors | See color table |

Mylar spiral ⑪

| | |
|----------|-----|
| Coverage | 90% |
|----------|-----|

Drain wire ⑫

| | |
|----------|----------------------|
| Material | Annealed copper |
| Diameter | 7 x Ø 0.20 ± 0.02 mm |
| Area | 0.22 mm ² |

Screen ⑬

| | |
|----------|--------------------|
| Material | Alu/Polyester Tape |
| Coverage | ≥ 115% |

Total Rip cord ⑭**Sheath** ⑮

| | |
|----------|----------------------|
| Material | PVC White - RAL 9016 |
| Diameter | Ø 5.50 ± 0.15 mm |

Mass**Marking on sheath**

| | |
|--|---|
| Printing with XXX quantity in meter still available per reel DDDDD : Date code | Alarme 10C - elbaC 401010 - CE - DDDDD - XXX m |
|--|---|

Color / Process**Step****Electrical characteristics**

| | |
|-------------------------------------|--------------|
| Max. conductor DC resistance | < 104.5 Ω/km |
| Rated voltage | 30 V |
| Insulation resistance 20°C | > 200 MΩ.km |

Thermal characteristics

| | |
|--------------------------|------|
| Rated Temperature | 80°C |
|--------------------------|------|

Conductor Color table

| Cond. | Colors | RAL |
|-------|--------|------|
| ① | Black | 9005 |
| ② | Red | 3001 |
| ③ | White | 9003 |
| ④ | Green | 6018 |
| ⑤ | Brown | 8002 |
| ⑥ | Blue | 5005 |
| ⑦ | Orange | 2010 |
| ⑧ | Yellow | 1018 |
| ⑨ | Purple | 4008 |
| ⑩ | Grey | 7004 |

Meet Standards

European directive 2011/65/EU

Packaging

-B1 : 100m / Carton box
 -W5 : 500m / Wooden drum

Notes