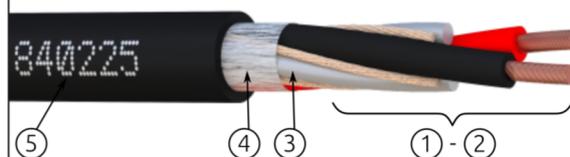
**elbaC Cable**

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 | OF Bare Annealed Copper |
| Diameter | 140 × Ø0.15 ± 0.005 mm  |
| Section  | 2.50 mm <sup>2</sup>    |

**Dielectric**

|           |                                  |
|-----------|----------------------------------|
| Material  | Extra flexible PVC               |
| Color     | See color table                  |
| Diameter  | 2 × Ø 3.2 ± 0.15 mm <sup>2</sup> |
| Thickness | > 0.50 mm                        |

**Spacer** ③

|          |                              |
|----------|------------------------------|
| Material | PVC fillers + cotton fillers |
| Diameter | To fill a diameter Ø 6.4     |

**Assembly protection** ④

|          |                      |
|----------|----------------------|
| Material | Overall cotton paper |
| Coverage | ≥ 115%               |

**Sheath** ⑤

|          |   |
|----------|---|
| Material | Extra flexible PVC<br>Matt Black RAL 9005 |
| Diameter | 1 × Ø 8.6 ± 0.20 mm                       |

|             |             |
|-------------|-------------|
| <b>Mass</b> | 111.8 kg/km |
|-------------|-------------|

**Marking of sheath**

|  |  |
|--|--|
| Printing<br>with<br>XXX : Quantity in meter still<br>available per reel<br>DDDDD : Date code | CABLE HAUT PARLEUR<br>2×2.5mm <sup>2</sup> OFC - <b>CE</b> - elbaC<br>840225 - DDDDD - XXX m |
|--|--|

|                 |                         |
|-----------------|-------------------------|
| Color / Process | White / Pigment Ink jet |
|-----------------|-------------------------|

|      |     |
|------|-----|
| Step | 1 m |
|------|-----|

**Meet Standards**

|                 |                         |
|-----------------|-------------------------|
| Environment :   | RoHS European Directive |
| Marking :       | <b>CE</b>               |
| Fire reaction : | EN 50575:2014/A1:2016   |

**Electrical characteristics****Max conductor DC resistance**

|                       |           |
|-----------------------|-----------|
| Inner Conductor       | 17.3 Ω/km |
| Rated voltage         | 250 V     |
| Test Voltage          | 2000 V    |
| Capacitance cond/cond | < 99 pF/m |

**Color table**

|   |                | Colors  |  |
|---|----------------|---|--|
|   |                | Conductor   |  |
| ① | Black RAL 9005 |  |  |
| ② | Red RAL 3020   |  |  |

**Thermal characteristics**

|                         |                 |
|-------------------------|-----------------|
| CPR fire reaction class | F <sub>ca</sub> |
| Dynamic use             | -5°C to 50°C    |
| Rated temperature       | -30°C to 70°C   |

**Packaging**

|      |                        |
|------|------------------------|
| - R1 | : 100m / Easy Reel Box |
| - W1 | : 150m / Wooden Drum   |
| - W2 | : 250m / Wooden Drum   |
| - W5 | : 500m / Wooden Drum   |

**Notes**