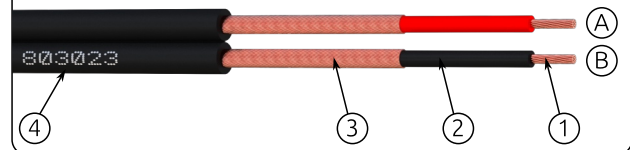
**elbaC Cable**

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**Construction**

| Construction ①                                                                               |                                                     |
|----------------------------------------------------------------------------------------------|-----------------------------------------------------|
| Material                                                                                     | Bare Annealed Copper                                |
| Diameter                                                                                     | 19 × Ø 0.12 ± 0.005 mm                              |
| Section                                                                                      | 0.22 mm <sup>2</sup>                                |
| Dielectric ②                                                                                 |                                                     |
| Material                                                                                     | Solid PE                                            |
| Color                                                                                        | See color table                                     |
| Diameter                                                                                     | Ø 1.50 ± 0.05 mm <sup>2</sup>                       |
| Outer conductor ③                                                                            |                                                     |
| 1 <sup>st</sup> Layer                                                                        | Bare Annealed Copper                                |
| Construction                                                                                 | Spiral : 40 × Ø 0.118 mm                            |
| Coverage                                                                                     | ≥ 95%                                               |
| Sheath ④                                                                                     |                                                     |
| Material                                                                                     | PVC                                                 |
| Color                                                                                        | Soft Matt Black RAL 9005                            |
| Diameter                                                                                     | 2 × Ø 3.00 ± 0.20 mm                                |
| Mass                                                                                         | 29 kg/km                                            |
| Marking of sheath                                                                            |                                                     |
| Printing<br>with<br>XXX : Quantity in meter still<br>available per reel<br>DDDDD : Date code | TWIN COAX 3 AUDIO - elbaC<br>803023 - DDDDD - XXX m |
| Color / Process                                                                              | White / Ink jet                                     |
| Step                                                                                         | 1 m                                                 |

**Electrical characteristics**

| Max conductor DC resistance |            |
|-----------------------------|------------|
| Inner Conductor             | < 87 Ω/km  |
| Outer Conductor             | < 50 Ω/km  |
| Rated voltage               | 300 V      |
| Capacitance                 | 139 pF/m   |
| Insulation resistance 20°   | > 500MΩ/km |

**Color table**

|     | Colors         |                                                                                     |
|-----|----------------|-------------------------------------------------------------------------------------|
|     | Conductor      |                                                                                     |
| (A) | Black RAL 9005 |  |
| (B) | Red RAL 3020   |  |

**Thermal characteristics**

|                         |                 |
|-------------------------|-----------------|
| CPR fire reaction class | F <sub>ca</sub> |
| Rated temperature       | 80°C            |

**Packaging**

- C1 : 100m / Carton Drum

**Meet Standards**

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

**Notes**