

## Braided 4-Core Communications Rope for Diving Applications

The C-Tecnic super-flexible, low diameter, comms rope is ideal for commercial divers using full-face masks such as AGA Divator masks. The comms rope is interwoven in such a way that the strain is not put on the 4 communication wire but onto the rope, reducing the breakage potential of the comms wires. The rope also provides extra safety as a recovery line with a breaking strain of 650kg and also used to communicate with the surface using pull signals. The comms rope can be terminated with any electrical connector, but is normally stocked with the 'marsh marine style' of 4 pin connector.

### Specifications:

#### **Inner Core:**

4 conductors configured as 2x 0.5mm<sup>2</sup>  
Conductor linear resistance 41 Ω/km max at 20°C  
Monofilament polyethylene cover

#### **Outer Cover:**

Multifilament Polypropylene, Yellow Braid with Black Fleck

#### **Diameter:**

10 mm

#### **Operating temperature:**

-10 to +60°C

#### **Weight:**

123.2 Kg/Km

#### **Note:**

The braids only provide abrasion protection for the conductors. The umbilical is not load bearing except in an emergency situation.



Part No: CM-002 (per metre)

### Compatible Products:



C-Phone



AGA Comms

*Applications:* Commercial Diving – Search & Rescue – Aquaculture – Diver Training