

# Touchproof preinsulated sleeve for double layer A.B.C.

PATENTED SYSTEM



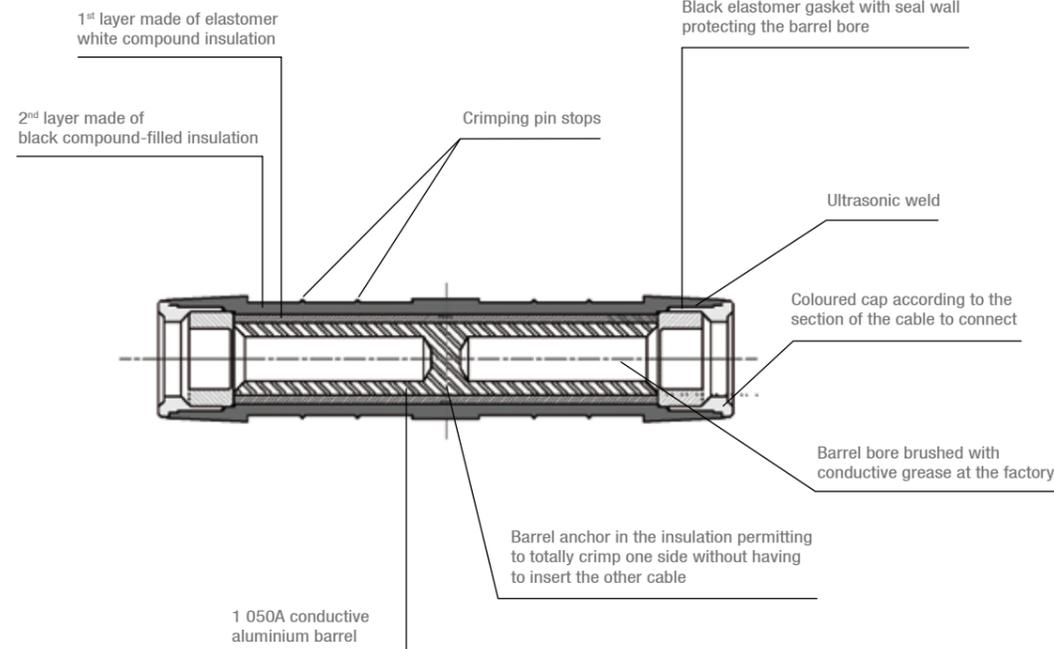
**amokabel** by **MICHAUD**

## Application

This preinsulated sleeve is used for the connection of low voltage double layer A.B.C. (Aerial Bundled Conductors) from **AMOKABEL**.

It offers an additional layer on the barrel, ensuring class II according to **EN 60950-1**. The product is IK07 according to **EN 62262** and its dielectric strength is 8kV (1 minute into water according to **EN 50483-4**).

## Description



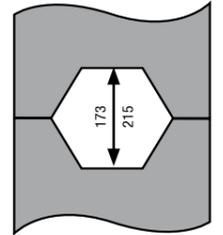
## Implementation

### Preparation of the conductor to be connected:

- Cut the cable using a device that does not scratch the core.
- Strip the conductors over the length indicated on the sleeve.
- Brush the conductors to be connected using neutral grease to remove the oxide film. Do not wipe the conductors cleaned in this way.
- Insert the conductors fully into the sleeve bores.

### Crimping:

- Use a tool equipped with an E173 hexagonal crimping die (25mm<sup>2</sup> and 50mm<sup>2</sup>) or an E215 hexagonal crimping die (95mm<sup>2</sup> or 120mm<sup>2</sup>).
- Crimp in the indicated area starting from the centre and working towards the end of the sleeve.
- Both conductors do not need to be inserted before the crimping operation. You can insert one, crimp it, insert the second one and crimp it.



## References

| Code  | Designation  | Leading-in and output colour | Weight (kg) | Sales unit |
|-------|--|------------------------------|-------------|------------|
| K 522 | PREINSULATED SLEEVE (E173) 25mm <sup>2</sup> TOUCHPROOF  | ORANGE                       | 0.064       | 40         |
| K 523 | PREINSULATED SLEEVE (E173) 50mm <sup>2</sup> TOUCHPROOF  | YELLOW                       | 0.062       | 40         |
| K 524 | PREINSULATED SLEEVE (E215) 95mm <sup>2</sup> TOUCHPROOF  | GREY                         | 0.059       | 40         |
| K 525 | PREINSULATED SLEEVE (E215) 120mm <sup>2</sup> TOUCHPROOF | PINK                         | 0.058       | 40         |