

# Tap Connector for Insulated Overhead Lines (ABC)

Plastic connector with inserted contact plates, suitable for installation on live lines.

Based on 20 years' experience of manufacturing ABC tap connectors, a new modular concept was introduced in 1990. Its various options allow for universal application of the connectors.

- Side barriers can be fitted with end caps filled with sealing material to seal the connected conductors better.
- Clamps are supplied with creased contact plates to protect against corrosion.
- A new type sealant made of high-quality material suitable for outdoor use provides long-term moisture protection and shock protection in accordance with international standards (withstands voltage up to 6 kV).
- Available also with shear head for torque control.

## Material:

- Contact plates: copper alloy
- Body: fibre glass reinforced plastic material
- Pressure plates and screws: steel, hot-galvanized



*Picture may vary.*

## Technical Data

|   |                         |                 |
|---|-------------------------|-----------------|
| <b>Article no.</b>  | <b>332 433 001</b>      |                 |
| <b>Cross section of main conductor solid circular/stranded circular</b> | <b>(mm<sup>2</sup>)</b> | <b>1,5 - 16</b> |
| <b>Branch conductor cross section round solid / round stranded</b>      | <b>(mm<sup>2</sup>)</b> | <b>1,5 - 16</b> |
| <b>Screw</b>  |                         | <b>M6</b>       |
| <b>Torque</b>   | <b>(Nm)</b>             | <b>7</b>        |
| <b>Shear head</b>   |                         | <b>no</b>       |
| <b>Seal</b>   |                         | <b>no</b>       |
| <b>End cap</b>  |                         | <b>yes</b>      |