# TBTA - BIMETALLIC COMPRESSION TERMINAL

TBTA-16-10

## Description

**Purpose:** Bimetallic cable to busbar termination (aluminum or ALUMOSTEEL cable to copper busbar).

**Characteristics:** Compression connection. Its construction (copper pad and aluminum barrel) prevents the formation of galvanic corrosion. Pad with one hole.

**Applications:** Power distribution lines.

**Material:** Electrolytic copper pad and extruded aluminum barrel. Supplied with antioxide compound INTELTROX.

**Note:** For installation in regions of aggressive enviroments, it is recommended to use thermoset insulation or self-fusing tape in the connection.




## Datasheet

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|---|---|
| **AAC Conductor** | |
| AWG/MCM | 8 - 6 |
| Compact (mm²) | 10 - 16 |
| **Dimensions (mm)** | |
| Hole Diameter (mm) | 10,5 |
| L | 20,0 |
| A | 66,4 |
| CB | 32,0 |
| E | 3,0 |
| G | 10,0 |
| **Application Tool** | |
| Mechanical Pliers (AT-60 4t) | |
| Die (IW) | 161 |
| Qty. of Compressions | 2 |
| Hydraulic Pliers (AY/CY/AHM/AHB) | |
| Die (IU) | 161 |
| Die (MH) | - |
| Qty. of Compressions | 1 |
| Compressor+Head kit (CY-630 3m) 23t | |
| Die (H) | - |

| | |
|---|---|
| Qty. of Compressions | - |
| **Package** | |
| Qty. / Package | - |
| Unit Weight (g) | 20,50 |