



# PT TA System Solution

## Power To The Antenna Termination Closure

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### Features

- Power Termination for up to 6 RRU units
- Spring load terminal block for easy and secure termination
- Bridgeable termination blocks enables higher power load on dedicated wire terminals
- Discrete design and low visual impact
- Durable UV-protected plastic
- Easy termination of jumper screen to ground
- Protection level IP54 with respect to dust and water
- Adapted for smooth and fast installation

## Application

Cable and termination box system for interconnecting power between RRU and the RBS in outdoor radio base applications.

## Design

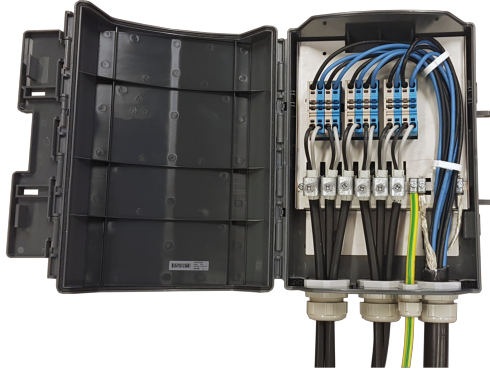
The Power Termination Box is designed to handle up to 6 RRU systems. Termination blocks are spring loaded for easier termination of power cords. Bridgable to support higher power load on dedicated wire combinations. Groundbar with wire termination from multi power feeder cable and site ground. Termination of power jumper cables to RRU in terminal blocks with screen termination to groundbar by standard cable fastenings. Cable glands for jumper power cables are equipped with grommets to handle three cables each.

The Power Termination Box is made of UV-protective plastics, Polycarbonate (PC). The box is intended for mounting on poles up to Ø110 mm with hose clamps or wall mounting with use of enclosed fastening elements.

## Technical Information

<b>Product Color</b>	Dark grey
<b>Temperature, Operation [°C]</b>	-30 to +70
<b>IP Rating</b>	IP54
<b>Certifications</b>	UL94-V0
<b>Technical Notes</b>	<p>Terminal Blocks - Wire size 1.5 to 10mm<sup>2</sup></p> <p>Grounding cable clamps - Wire size 2x10mm<sup>2</sup> + 1x25mm<sup>2</sup></p> <p>Cable glands</p> <ul style="list-style-type: none"> <li>▪ Multi power feeder cable 24-28 mm</li> <li>▪ Grounding wire 7-10.5 mm</li> <li>▪ Power jumper cable 3x 9-11 mm</li> </ul>
<b>Installation Notes</b>	<p>Suitable Cables and Accessories:</p> <ul style="list-style-type: none"> <li>▪ Multi power feeder cable, TFL700020 RQAFQ 6x2x6mm<sup>2</sup> + 2x10mm<sup>2</sup></li> <li>▪ Power jumper cable, TFL492324/CU (UL)RLAFH 2x10 AWG (2x6mm<sup>2</sup>)</li> <li>▪ Plug-In Bridge HNCD5071020/2</li> </ul>

## Technical Details



## Articles 2

Article name	Color	Dimensions [mm]	Weight [kg/km]
<b>Power Joint Closure</b> HNCD6071020	–	–	–
<b>Plug-in-Bridge ZQV 6N2 (PDB), 41A</b> HNCD6071020/2	Yellow	34 × 14.3 × 8.2	0.001