



Overhead connection boxes

FOR COPPER TELECOM NETWORKS

Boxes for overhead telecom network protection and connections. Custom solutions tailored to client applications and needs.

Protection and connection boxes : Installed at overhead-underground network transition points, protection and connection boxes provide protection against surges through grounding, connect and overhead cable to an underground cable.

Distribution boxes : Fitted to overhead networks, distribution boxes are used to connect subscriber connection cables to the main network cable to create a concentration point.

Overhead boxes are available in various materials (SMC, PVC, polypropylene, etc.) to meet the requirements of our customers while offering the best weather performance.



1 or 2 pairs
Ref. 0802.221

> 1 OR 2 PAIRS

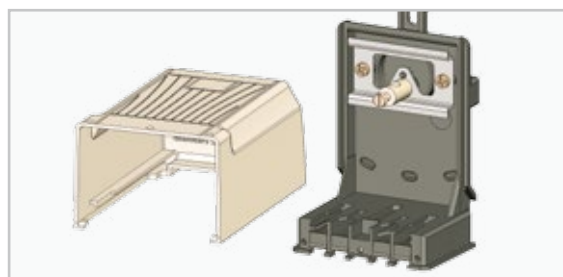
Installed on a pole or the front of a building or indoors, the 1 or 2 pairs subscriber terminal box provides protection against overvoltages and connects the mains cable to the subscriber line.



Boxes internal equipment

- DIN rail with capacity for 2 pairs
- Earthing terminal block
- Sealing ensured by a separate drawer elastomere seal
- Cables are held down by a chicane system for front accessibility
- Siding cover closure
- Can be made tamperproof

Data sheet	RP 1 or 2
Capacity	1 or 2 pairs
Materials	Thermoplastic
IP protection	IP44
IK resist	IK08
Int. dimensions W x H x D (mm)	80 x 120 x 57





Product Description

4 sizes with a common design

- Front panel protected against poster adhesive,
- Marking area for network identification,
- Doors provided with a self-closing latch and a quarter turn lock (this system can be replaced by security mechanisms).



Mounting accessory
Ref. 0980.200

	7 pairs	14 pairs	28 pairs	56 pairs
Base of 7				
Ref. Distribution boxes range	0802.232	0802.010	-	-
Ref. Splicing and protection boxes	0802.233	0802.234	0802.235	0802.236
	10 pairs	20 pairs	30 pairs	50 pairs
Base of 10				
Ref. Distribution boxes range	0802.041	0802.044	0802.045	0802.046
Ref. Splicing and protection boxes	0802.012	0802.014	0802.015	0802.018
Materials	Thermoplastic	SMC composite	SMC composite	SMC composite
IP protection	IP44	IP44	IP44	IP44
IK resist	IK08	IK10	IK10	IK10
Internal dimensions W x H x D (mm)	240 x 215 x 75	240 x 320 x 75	240 x 510 x 75	240 x 855 x 75



Boxes internal equipment

Distribution boxes

- Plastic or steel DIN standard rail
- **Cable mounting system:**
 - using clamps for multiple pair cables,
 - using chicane for connection cables.
- **Cable input sealing** is ensured by a separate drawer elastomere seal
- **Reinforces insect-proofing.**

Splicing and protection boxes

- **DIN standard rail** made of tinned brass to improve electrical contracts and corrosion resistance.
- **Earthing:**
 - five point earthing terminal,
 - vertical axis passage line,
 - sealing ensured by a elastomere seal.
- **Cable mounting system:**
 - using clamps for multiple pair cables,
 - using chicane plates for connection cables.
- **Cable input sealing** is ensured by a separate drawer elastomere seal
- **Reinforces insect-proofing.**

