

# Earthing & Short Circuit Protection Equipment

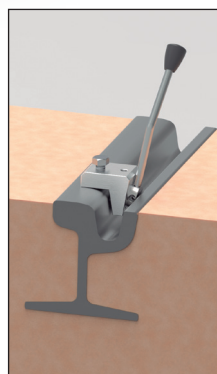
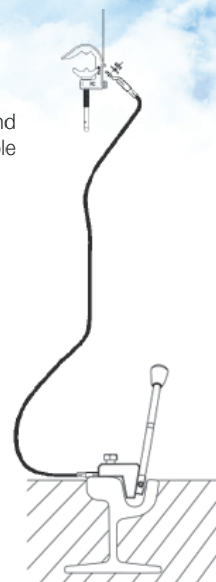
Safety

## Catenary earthing equipment

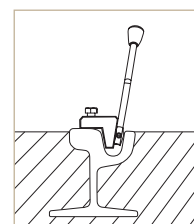
### 666 PATF-PC-TTIR

Integrated earthing equipment for underground tramway rails. With one PC clamp to enable earthing of lines for repair work.

According to IEC 61230 standard.



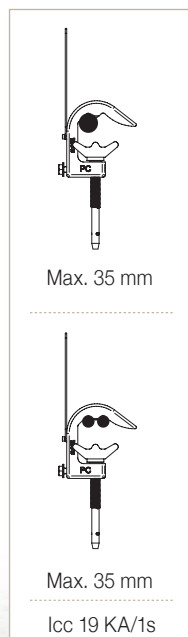
**TTIR**  
Earth lathe



Icc 19 KA/1s



**PC**  
Medium voltage clamp



#### Composed of:

- 1 PC aluminium alloy clamps with screw tighten for cylindrical conductors with diameter 35 max.
- 1 copper cables with PVC insulation of 50 mm<sup>2</sup> section and 7 m of length.
- 1 TTIR milling earthing lathe.
- 1 nylon bags to store and transport the equipment.

Code	Ref.	Short circuit current ICC Max.
666110	PATF-PC/05007-TTIR	12 KA/1s