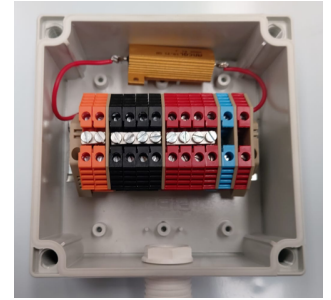


# TECHNICAL DATASHEET

## Connection Box P250

A connection box which facilitates performance monitoring measurements of CPT corrosion protection systems



## Monitoring

The surface mounted connection box facilitates performance monitoring measurements of CPT corrosion protection systems. This includes:

- System driving voltage
- Anode current
- Reinforcing steel potential (provided reference cell is used)

The measurements can be taken with a hand held digital voltmeter.

## Future Treatment

Following initial treatment the terminals inside the connection box allow the measurement of currents and potentials and allow the option to re-apply DC voltage at any future time.

## Dimensions

Connection blocks inside the box fit onto a standard DIN rail which allows customisation to suit specific site requirements.

Length	Width	Depth
240mm ( 9 ½" )	191mm ( 7 ½" )	107mm ( 4 ¼" )

Other sizes are available

## Material

1. ABS
2. RAL 7035 – Light grey
3. Temperature resistant up to 60°C

## Ratings

1. Ingress protection: IP65
2. Impact resistance: IK07
3. Electrical insulation: totally insulated
4. Halogen free: yes
5. Flammability rating: UL 94 HB
6. Glow Wire Test °C: 650

## Technical and Sales Support

w: [www.cp-tech.co.uk](http://www.cp-tech.co.uk)

t: +44 (0) 115 9724 238

e: [general@cp-tech.co.uk](mailto:general@cp-tech.co.uk)



Certificate Number 10159  
ISO 9001, ISO 14001



MEMBER OF THE  
BRITISH PARKING ASSOCIATION

For technical and sales support please contact us at:  
**Concrete Preservation Technologies**  
 1 Palmer Business Court, Manor House Road, Nottingham, UK, NG10 1LZ  
 (T) +44 (0) 115 9724 238 (E) [general@cp-tech.co.uk](mailto:general@cp-tech.co.uk)  
[www.cp-tech.co.uk](http://www.cp-tech.co.uk)