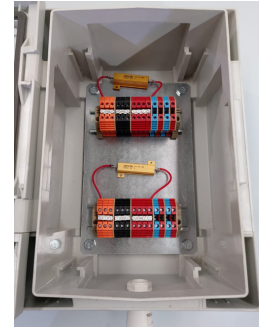


TECHNICAL DATASHEET

Connection Box P300

A lockable cabinet which facilitates performance monitoring measurements of CPT corrosion protection systems



Monitoring

The surface mounted lockable cabinet, with hinges on the long side, 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
300mm (11 ¾")	200mm (7 ⅞")	150mm (5 ⅞")

Other sizes are available

Material

1. Polycarbonate
2. RAL 7035 – Light grey
3. Temperature resistant up to 80°C

Ratings

1. Ingress protection: IP66
2. Impact resistance: IK10 +35°C, IK 08 -25°C
3. Electrical insulation: totally insulated
4. Halogen free: yes
5. Flammability rating: UL 94 5VA
6. UV resistance: UL 508
7. Glow Wire Test °C: 960

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