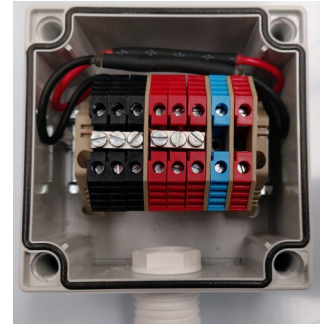


TECHNICAL DATASHEET

Connection Box P100

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
100mm (4")	100mm (4")	60mm (2 3/8")

Other sizes are available

Material

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

Ratings

1. Ingress protection: IP66/67
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

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