

# DuoGuard™ System Surface Mounted Connection Box

## Technical Datasheet



### Monitoring

The DuoGuard™ connection box facilitates performance monitoring measurements of the DuoGuard system. 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.

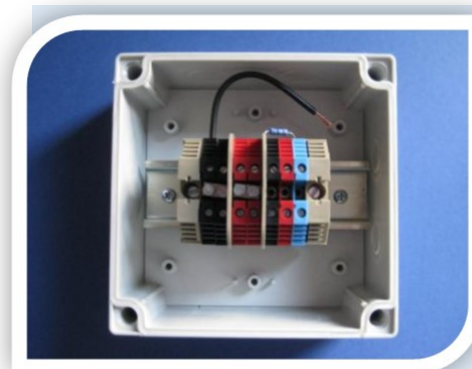
### Future Treatment

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

### Dimensions

|               |               |
|---------------|---------------|
| <b>Length</b> | <b>130 mm</b> |
| <b>Width</b>  | <b>130 mm</b> |
| <b>Depth</b>  | <b>80 mm</b>  |

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



### Material

1. Polycarbonate
2. Grey RAL 7035
3. Non flammable
4. IP66 Ingress Rating
5. Temperature resistant up to 70°C
6. Glow Wire Test °C: 960

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