

DuoGuard System surface mounted connection box IK10

Technical Datasheet

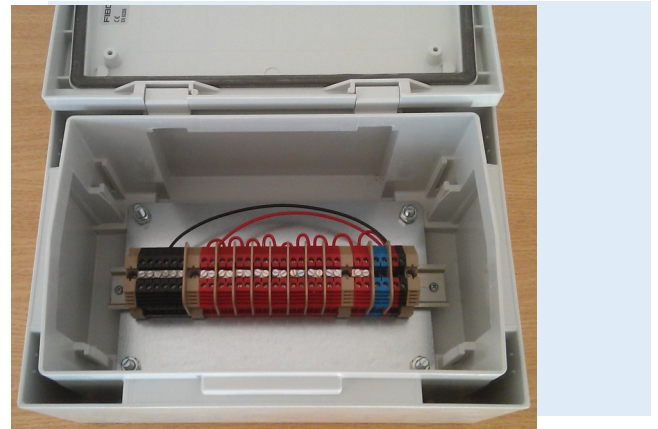


Monitoring

The IK10 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 the currents and potentials and allow the option to re-apply DC voltage at any time in the future.

Dimension

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

| | |
|---------------|---------------|
| Length | 300 mm |
| Width | 200 mm |
| Depth | 170 mm |

Material

1. Polycarbonate cabinet (GRP)
2. Grey RAL 7032
3. Flammability rating: UL 94 5V
4. IP66
5. IK10
6. Total electrical insulation
7. Temperature resistant up to 70°C (long term)

For technical and sales support please contact us at;

Concrete Preservation Technologies Ltd,

Unit 1, Palmer Business Court

Manor House Road,

Long Eaton, Nottingham,

United Kingdom, NG10 1LR

t: +44 (0)115 9724 238

f: +44 (0)115 9220 316

www.cp-tech.co.uk



Cert No. 10159

CORROSION PREVENTION ASSOCIATION
CORROSION PREVENTION & MANAGEMENT - COLLEGE OF EXPERTS
...SUPPORTING THE CONSTRUCTION INDUSTRY...

ISO 9001