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.

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<table>
<thead>
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<tbody>
<tr>
<td>Length</td>
<td>300 mm</td>
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<tr>
<td>Width</td>
<td>200 mm</td>
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<tr>
<td>Depth</td>
<td>170 mm</td>
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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)

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