In Screed DSIG-20 Heating Cable

DSIG-20 cables are suitable for connection to a “Continuous 24 hour” or “Time of Use” tariff as a direct acting or background heating system in many residential, commercial and industrial applications.

Typical application is for direct acting In Screed heating systems for installation over concrete or compressed fibre cement sheet.

Stock Program

<table>
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<tr>
<th>Code No.</th>
<th>Watts</th>
<th>Length</th>
<th>Cold Tail</th>
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<td>260 W</td>
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*Insulation is recommended under the heated area
*Made to Australian Standards

Features & Applications

- 20 year warranty (as of 1 Oct 2013)
- 20 W/m with earth screen
- Flexible and thin
- Designed for In Screed applications
- Suitable also for freezers, frost protection and snow melting
- Storage (off-peak) underfloor heating systems
- Direct acting underfloor heating systems
- Background underfloor heating systems
- Recommended screed thickness 20-25mm
- Use with Devireg fixing strips for ease of installation

Technical Data

- Cable construction: Single conductor
- Rated voltage: 230
- Watts per meter: 20 at 230V
- Diameter: 5.5 ± 0.5mm
- Sheath: PVC
- Cold tail length: 3m
- Minimum bending radius: 33mm
- Conductor insulation: XLPE
- Pulling strength: 120N
- Deformation strength: 2,000N
- Max permitted temperature - operating: 60°C
- Max permitted temperature - unpowered: 90°C
- Warranty: 20 years
- IP class: IP x7
- Heating directly under tiles (≤ 15mm): x
- Heating in floors with thin levelling bed (≤ 15mm): x
- Heating of wooden floors: x
- In-slab (storage) heating in concrete floors: ✓
- In-screed heating on concrete floors: ✓
- Feezers (frost heave protection): ✓
- Frost protection: ✓
- Ice and snow melting: ✓