

In Slab DTCE-30 Storage Heating Cable

Stock Program

Code No.	Watts	Length	Cold Tail
89846000	300 W	10m	1.5mm ²
89846002	400 W	14m	1.5mm ²
89846004	630 W	20m	1.5mm ²
89846006	830 W	27m	1.5mm ²
89846008	1,020 W	34m	1.5mm ²
89846010	1,250 W	40m	1.5mm ²
89846014	1,440 W	50m	1.5mm ²
89846018	1,860 W	63m	1.5mm ²
89846022	2,340 W	78m	1.5mm ²
89846026	2,930 W	95m	2.5mm ²
89846028	3,290 W	110m	2.5mm ²
89846032	4,110 W	140m	4.0mm ²

Intelligent Electric Floor Heating

DTCE-30 In Slab cables have been designed for installation into concrete slabs and are most suited to 'Off-Peak' or 'time of use' Storage Heating Systems.



**Insulation is recommended under the heated area*
**Made to Australian Standards*

Features & Applications

- 20 year warranty (as of 1 Oct 2013)
- 30 W/m
- Storage (off-peak) In Slab heating systems
- 30W/m with earth screen for installation into concrete slabs
- Very low EMF
- Black UV protected
- One cold tail for ease of installation
- Typically clipped to structural reinforcing mesh with nominal 40mm cover
- Also used for outdoor heating - snow melting, black ice protection of roads and bridges

Technical Data

Cable construction	Twin conductor
Rated voltage	230
Watts per meter	30 at 230V
Diameter	6mm
Sheath	PVC
Cold tail length	3m (solid core)
Minimum bending radius	45mm
Conductor insulation	Teflon
Pulling strength	250N
Deformation strength	2,000N
Filler sheath	High Temp PEX
Outer sheath	High Temp PVC
Warranty	20 years
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	x
Freezers (frost heave protection)	✓
Frost protection	x
Ice and snow melting	✓