

## In Slab DSOT - 34 Storage Heating Cable

### Applications

- Storage (off-peak) In Slab heating systems
- Background slab heating Systems



**Deviflex™ DSOT-34** 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.

# In Slab DSOT - 34 Storage Heating Cable

## Features

- 34W/m with earth screen for installation into concrete slabs
- Two cold tails
- Construction: Single heater conductor with silicon insulant, high temperature PVC inner sheath, copper braid and then high temperature HDPE outer sheath

## Technical Data

Cable construction	Single conductor
Rated voltage	240
Watts per meter	34
Watts per square meter	N/A
Diameter	7.4 ± 0.6mm
Sheath	HDPE 110°C
Cold Tail Length	3m
Pulling strength	250N
Deformation strength	2,000N
Warranty	10 years
Direct heating in concrete floors	x
Storage heating in concrete floors	✓
Heating in renovated and thin floors	x
Heating in wooden floors	x
Freezers	✓
Frost protection	x
Ice & snow melting	✓

## Stock Program

Code No.	Watts	Length	Cold Tail
85920075	315	10m	1.5mm <sup>2</sup>
85920076	535	17m	1.5mm <sup>2</sup>
85920077	800	24m	1.5mm <sup>2</sup>
85920078	980	30m	1.5mm <sup>2</sup>
85920079	1,370	42m	1.5mm <sup>2</sup>
85920080	1,720	53m	1.5mm <sup>2</sup>
85920081	1,980	59m	1.5mm <sup>2</sup>
85920082	2,230	67m	1.5mm <sup>2</sup>
85920083	2,525	76m	1.5mm <sup>2</sup>
85920084	3,000	90m	1.5mm <sup>2</sup>
85920085	3,200	96m	2.5mm <sup>2</sup>
85920086	3,850	115m	2.5mm <sup>2</sup>
85920087	4,600	138m	2.5mm <sup>2</sup>
85920088	6,120	182m	4.0mm <sup>2</sup>
85920089	7,750	231m	6.0mm <sup>2</sup>
85920090	9,500	284m	10.0mm <sup>2</sup>