



SNUG CABLE 18

18CABLE

Snug Cable 18

OVERVIEW

The Snug Cable is designed for underfloor in-screed installations or ramps which require frost protection. Manufactured in a wide range of ready-made sizes and with the supply lead wire at one end only.

It is supplied on a roll for quick and easy installation. This design offers maximum flexibility to the installer; is easy to plan and lay; and is suitable for large or small areas.



KEY FEATURES

- Designed for installation in 50 – 100mm concrete screed
- Ideal as an economical single heat source
- One simple connection cable
- Supplied with fixing tape
- Designed to be laid on concrete or fixed to Kingspan Insulation
- One of the thinnest on the market at just 2mm
- Triple insulated
- FEP (Fluoropolymer) cable jacket
- 3m Cold tail
- Available from 10m to 195m
- Lifetime cable warranty

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SPECIFICATIONS

Output	18W/m ²
Thickness	2mm Wire
Voltage	230V
Max. Temperature Output	+80°C
Warranty	Lifetime cable warranty
Protection Class	1 RCD
Connection	One side connection
Colour	Yellow or Pink
Last Insulation	PVC

CABLE LOADINGS

PART NO:	CABLE LENGTH (M)	Floor Area (M ²)		TOTAL WATTS	TOTAL AMPS	TOTAL CABLE RESISTANCE (OHMS)
		160w/m ² (106mm spacings)	200w/m ² (85mm spacings)			
18 Cable 10	10	1.12	0.9	180	0.8A	309 - 267Ω
18 Cable 20	20	2.25	1.8	360	1.56A	154 - 133Ω
18 Cable 30	30	3.37	2.7	540	2.35A	103 - 89Ω
18 Cable 60	60	6.75	5.4	1080	4.70A	51 - 44Ω
18 Cable 90	90	10.12	8.1	1620	7.05A	34 - 29Ω
18 Cable 120	120	13.5	10.8	2160	9.40A	25 - 22Ω
18 Cable 140	140	15.75	12.6	2520	10.96A	22 - 19Ω
18 Cable 165	165	18.56	14.85	2970	12.92A	19 - 16Ω
18 Cable 195	195	21.94	17.55	3510	15.26A	16 - 13Ω