

FLXCABLE 6

18 W/m

Technical data

Voltage	230 V ~ 50 Hz
Cable diameter	Ø6 mm
Effect	18 W/m
Cold cable	2,5 m
Insulation inner sheath	Teflon/PVC
Cable buildup	2 conductors + ground shield
Ground shield	Tinned copper
Outer sheath	Environmentally PVC
Max. temp. on cable	90 °C
Min. bending radius	36 mm
Building height	min. 10 mm
Warranty	15 years
Authorisation	CE
Standard	EN60335-2-96, EN60800 M1
Resistance tolerance	-5 %/+10 %
Length tolerance	+/- 2 %



Description

Environmentally adapted heating cable Ø6 mm - 18 W/m primarily designed for embedding in concrete. The cable has an outer sheath which makes it suitable for fastening on wire mesh. The robust cable is also suitable for low-height installation (10 mm) on existing stable floors with the use of levelling filler.

Product range from 110 W - 3090 W in 15 different sizes.

Ambient temperature during installation: Min. 5° C.
The cable is a sheathed 2-wire IPX7 heating cable with inner conductors of teflon.
The sheath is made of tinned copper.
The maximum temperature of the cable is 90° C.

When the cable is installed correctly, an extended 15-year warranty is granted.

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Item	Type	Description	Power	Current	Resistance
50260006	FLX60E018-0110	Heating cable Ø6 mm, 18 W/m - 6.0 m	110 W	0.5 A	480 Ω
50260011	FLX60E018-0190	Heating cable Ø6 mm, 18 W/m - 10.5 m	190 W	0.8 A	278 Ω
50260016	FLX60E018-0290	Heating cable Ø6 mm, 18 W/m - 15.8 m	290 W	1.2 A	185 Ω
50260021	FLX60E018-0380	Heating cable Ø6 mm, 18 W/m - 21.0 m	380 W	1.7 A	139 Ω
50260026	FLX60E018-0480	Heating cable Ø6 mm, 18 W/m - 26.4 m	480 W	2.1 A	111 Ω
50260031	FLX60E018-0560	Heating cable Ø6 mm, 18 W/m - 31.4 m	560 W	2.5 A	94 Ω
50260037	FLX60E018-0670	Heating cable Ø6 mm, 18 W/m - 37.0 m	670 W	2.9 A	78 Ω
50260046	FLX60E018-0830	Heating cable Ø6 mm, 18 W/m - 46.0 m	830 W	3.6 A	64 Ω
50260052	FLX60E018-0940	Heating cable Ø6 mm, 18 W/m - 52.0 m	940 W	4.1 A	56 Ω
50260067	FLX60E018-1210	Heating cable Ø6 mm, 18 W/m - 67.0 m	1210 W	5.3 A	44 Ω
50260074	FLX60E018-1350	Heating cable Ø6 mm, 18 W/m - 74.0 m	1350 W	5.9 A	39 Ω
50260088	FLX60E018-1580	Heating cable Ø6 mm, 18 W/m - 88.0 m	1580 W	6.9 A	33 Ω
50260106	FLX60E018-1920	Heating cable Ø6 mm, 18 W/m - 106.0 m	1920 W	8.3 A	28 Ω
50260135	FLX60E018-2450	Heating cable Ø6 mm, 18 W/m - 135.0 m	2450 W	10.6 A	22 Ω
50260171	FLX60E018-3090	Heating cable Ø6 mm, 18 W/m - 171.0 m	3090 W	13.5 A	17 Ω