

FLXCABLE 6

14 W/m

Technical data

Voltage	230 V ~ 50 Hz
Cable diameter	Ø6 mm
Effect	14 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 - 14 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 100 W - 2710 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.

Flxcable 6 - 14 W/m

Item	Type	Description	Power	Current	Resistance
50240006	FLX60E014-0100	Heating cable Ø6 mm, 14 W/m - 6.9 m	100 W	0.4 A	548 Ω
50240011	FLX60E014-0170	Heating cable Ø6 mm, 14 W/m - 11.9 m	170 W	0.7 A	315 Ω
50240016	FLX60E014-0250	Heating cable Ø6 mm, 14 W/m - 18.0 m	250 W	1.1 A	211 Ω
50240021	FLX60E014-0330	Heating cable Ø6 mm, 14 W/m - 24.0 m	330 W	1.5 A	158 Ω
50240026	FLX60E014-0420	Heating cable Ø6 mm, 14 W/m - 30.0 m	420 W	1.8 A	126 Ω
50240031	FLX60E014-0500	Heating cable Ø6 mm, 14 W/m - 35.5 m	500 W	2.2 A	106 Ω
50240037	FLX60E014-0590	Heating cable Ø6 mm, 14 W/m - 42.0 m	590 W	2.6 A	89 Ω
50240046	FLX60E014-0740	Heating cable Ø6 mm, 14 W/m - 52.0 m	740 W	3.2 A	72 Ω
50240052	FLX60E014-0830	Heating cable Ø6 mm, 14 W/m - 59.0 m	830 W	3.6 A	64 Ω
50240067	FLX60E014-1070	Heating cable Ø6 mm, 14 W/m - 76.0 m	1070 W	4.7 A	49 Ω
50240074	FLX60E014-1190	Heating cable Ø6 mm, 14 W/m - 84.0 m	1190 W	5.2 A	45 Ω
50240088	FLX60E014-1390	Heating cable Ø6 mm, 14 W/m - 100.0 m	1390 W	6.1 A	38 Ω
50240106	FLX60E014-1680	Heating cable Ø6 mm, 14 W/m - 121.0 m	1680 W	7.3 A	31 Ω
50240135	FLX60E014-2150	Varmekabel Ø6 mm, 14 W/m - 154.0 m	2150 W	9.3 A	25 Ω
50240171	FLX60E014-2710	Varmekabel Ø6 mm, 14 W/m - 195.0 m	2710 W	11.8 A	20 Ω