

FLXCABLE 6

20 W/m



Technical data

Voltage	230 V ~ 50 Hz
Cable diameter	Ø6 mm
Effect	20 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 - 20 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 - 3250 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
50270006	FLX60E020-0110	Heating cable Ø6 mm, 20 W/m - 5.8 m	110 W	0.5 A	464 Ω
50270011	FLX60E020-0200	Heating cable Ø6 mm, 20 W/m - 10.0 m	200 W	0.9 A	265 Ω
50270016	FLX60E020-0300	Heating cable Ø6 mm, 20 W/m - 15.0 m	300 W	1.3 A	176 Ω
50270021	FLX60E020-0400	Heating cable Ø6 mm, 20 W/m - 20.0 m	400 W	1.7 A	132 Ω
50270026	FLX60E020-0500	Heating cable Ø6 mm, 20 W/m - 25.0 m	500 W	2.2 A	105 Ω
50270031	FLX60E020-0590	Heating cable Ø6 mm, 20 W/m - 30.0 m	590 W	2.6 A	89 Ω
50270037	FLX60E020-0690	Heating cable Ø6 mm, 20 W/m - 36.0 m	690 W	3.0 A	76 Ω
50270046	FLX60E020-0870	Heating cable Ø6 mm, 20 W/m - 44.0 m	870 W	3.8 A	61 Ω
50270052	FLX60E020-0980	Heating cable Ø6 mm, 20 W/m - 50.0 m	980 W	4.3 A	54 Ω
50270067	FLX60E020-1270	Heating cable Ø6 mm, 20 W/m - 64.0 m	1270 W	5.5 A	42 Ω
50270074	FLX60E020-1410	Heating cable Ø6 mm, 20 W/m - 71.0 m	1410 W	6.1 A	38 Ω
50270088	FLX60E020-1660	Heating cable Ø6 mm, 20 W/m - 84.0 m	1660 W	7.2 A	32 Ω
50270106	FLX60E020-2010	Heating cable Ø6 mm, 20 W/m - 101.0 m	2010 W	8.8 A	26 Ω
50270135	FLX60E020-2450	Heating cable Ø6 mm, 20 W/m - 130.0 m	2450 W	11.1 A	21 Ω
50270171	FLX60E020-3250	Heating cable Ø6 mm, 20 W/m - 163.0 m	3250 W	14.1 A	16 Ω