

FLXCABLE 6

10 W/m



Technical data

Voltage	230 V ~ 50 Hz
Cable diameter	Ø6 mm
Effect	10 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 - 10 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 80 W - 2300 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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Vare Nr.	Type	Betegnelse	Effekt Watt	Strøm	Modstand
50230008	FLX60E010-0080	Varmekabel Ø6 mm, 10 W/m - 8.0 m	80 W	0.4 A	640 Ω
50230014	FLX60E010-0140	Varmekabel Ø6 mm, 10 W/m - 14.0 m	140 W	0.6 A	371 Ω
50230021	FLX60E010-0220	Varmekabel Ø6 mm, 10 W/m - 21.0 m	220 W	0.9 A	246 Ω
50230028	FLX60E010-0290	Varmekabel Ø6 mm, 10 W/m - 28.0 m	290 W	1.2 A	185 Ω
50230035	FLX60E010-0360	Varmekabel Ø6 mm, 10 W/m - 35.0 m	360 W	1.6 A	147 Ω
50230042	FLX60E010-0420	Varmekabel Ø6 mm, 10 W/m - 42.0 m	420 W	1.8 A	125 Ω
50230049	FLX60E010-0510	Varmekabel Ø6 mm, 10 W/m - 49.0 m	510 W	2.2 A	104 Ω
50230061	FLX60E010-0630	Varmekabel Ø6 mm, 10 W/m - 61.0 m	630 W	2.7 A	84 Ω
50230070	FLX60E010-0700	Varmekabel Ø6 mm, 10 W/m - 70.0 m	700 W	3.0 A	76 Ω
50230090	FLX60E010-0900	Varmekabel Ø6 mm, 10 W/m - 90.0 m	900 W	3.9 A	59 Ω
50230100	FLX60E010-1000	Varmekabel Ø6 mm, 10 W/m - 100.0 m	1000 W	4.3 A	53 Ω
50230117	FLX60E010-1190	Varmekabel Ø6 mm, 10 W/m - 117.0 m	1190 W	5.2 A	45 Ω
50230140	FLX60E010-1450	Varmekabel Ø6 mm, 10 W/m - 140.0 m	1450 W	6.3 A	36 Ω
50230180	FLX60E010-1840	Varmekabel Ø6 mm, 10 W/m - 180.0 m	1840 W	8.0 A	29 Ω
50230230	FLX60E010-2300	Varmekabel Ø6 mm, 10 W/m - 230.0 m	2300 W	10.0 A	23 Ω