

FLXCABLE 3

12 W/m



Technical data

Voltage	230 V ~ 50 Hz
Cable diameter	Ø3 mm
Effect	12 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	18 mm
Warranty	15 years
Authorisation	CE, SEMKO, BEAB
Standars	EN60335-2-96
Resistance tolerance	-5 %/+10 %
Length tolerance	+/- 2 %



Description

Environmentally adapted heating cable primarily designed for installation directly on all types of existing stable floors, covered by either levelling filler or tile adhesive. Thus, this cable offers the lowest possible construction height of only 5 mm. The cable is not suitable for fastening on wire mesh or covering with concrete. For this, we recommend Flexcable6.

Product range from 130 W - 2130 W in 17 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 3

Item	Type	Description	Power	Current	Resistance
50290130	FLX30E012-0130	Heating cable Ø3 mm, 12 W/m - 11.3 m	130 W	0.6 A	407 Ω
50290200	FLX30E012-0200	Heating cable Ø3 mm, 12 W/m - 16.5 m	200 W	0.9 A	264 Ω
50290290	FLX30E012-0290	Heating cable Ø3 mm, 12 W/m - 23.5 m	290 W	1.3 A	183 Ω
50290370	FLX30E012-0370	Heating cable Ø3 mm, 12 W/m - 29.5 m	370 W	1.6 A	142 Ω
50290420	FLX30E012-0420	Heating cable Ø3 mm, 12 W/m - 36.0 m	420 W	1.8 A	126 Ω
50290490	FLX30E012-0480	Heating cable Ø3 mm, 12 W/m - 39.0 m	480 W	2.1 A	109 Ω
50290580	FLX30E012-0570	Heating cable Ø3 mm, 12 W/m - 47.0 m	570 W	2.5 A	92 Ω
50290670	FLX30E012-0660	Heating cable Ø3 mm, 12 W/m - 57.0 m	660 W	2.9 A	80 Ω
50290800	FLX30E012-0790	Heating cable Ø3 mm, 12 W/m - 68.0 m	790 W	3.5 A	67 Ω
50290960	FLX30E012-0960	Heating cable Ø3 mm, 12 W/m - 79.0 m	960 W	4.2 A	55 Ω
50291050	FLX30E012-1050	Heating cable Ø3 mm, 12 W/m - 87.0 m	1050 W	4.6 A	50 Ω
50291190	FLX30E012-1190	Heating cable Ø3 mm, 12 W/m - 99.0 m	1190 W	5.2 A	45 Ω
50291340	FLX30E012-1330	Heating cable Ø3 mm, 12 W/m - 112.0 m	1330 W	5.8 A	40 Ω
50291600	FLX30E012-1590	Heating cable Ø3 mm, 12 W/m - 133.0 m	1590 W	6.9 A	33 Ω
50291740	FLX30E012-1740	Heating cable Ø3 mm, 12 W/m - 145.0 m	1740 W	7.6 A	30 Ω
50292000	FLX30E012-1990	Heating cable Ø3 mm, 12 W/m - 166.0 m	1990 W	8.7 A	27 Ω
50292140	FLX30E012-2130	Heating cable Ø3 mm, 12 W/m - 177.0 m	2130 W	9.3 A	25 Ω