



HEAT CONCURE

Concrete-curing cable

When constructing concrete structures in conditions of low temperatures and high humidity, the concrete hardening process takes longer, and heat may be needed during curing.

The power requirement for concrete curing is up to 400 W/m³. For this purpose, a heating cable with a power of 40 W/m is used.

The concrete-curing cable must be installed and controlled taking into account the current conditions. For example, if there is a requirement for a maximum temperature during curing, one can control the heating cable via a suitable thermostat.

The cable can be installed at down to -15°C. In colder weather, one option is to briefly turn the cable on and heat it up.



TECHNICAL DATA

Nominal Power	40 W/m
Supply voltage	230 V
Cable dimensions	Ø5.5 mm (+/- 0.5 mm)
Conductor insulation	XLPE
Earthing	Aluminium Mylar tape with copper conductor
Heating cable, ousher sheath	XLPE
Colour	Orange (RAL2004)
Cold cable	2 m with plug
Cold cable type	3G H05RN-F
Permissible cable temperature	90 °C
Min. bending radius	40 mm
Warranty	2 years
Min. installation temperature	-15 °C
Approval	CE
Standard	IEC/EN 60800
Tolerance resistance	-5%.. +10%

APPLICATIONS

Concrete	✓
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ACCESSORIES

Thermostat

LINK TO OUR WEBSITE



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HEAT CONCURE CONCRETE - CURING CABLE

DESCRIPTION	OUTPUT	CURRENT	RESISTANCE
Heat ConCure Concrete-Curing Cable 10 m Shuko plug	400 W	1.7 A	132 Ω
Heat ConCure Concrete-Curing Cable 22 m Shuko plug	880 W	3.8 A	60 Ω
Heat ConCure Concrete-Curing Cable 36 m Shuko plug	1440 W	6.3 A	36.7 Ω
Heat ConCure Concrete-Curing Cable 55 m Shuko plug	2200 W	9.6 A	24.0 Ω
Heat ConCure Concrete-Curing Cable 85 m Shuko plug	3400 W	14.8 A	15.6 Ω