

CONCRETE CURING

- 40 W



flxheat

Technical data

Voltage	230 V ~ 50 Hz
Cable diameter	Ø7 mm
Insulation inner sheath	Teflon, FEP
Cable buildup	2 conductors + ground shield
Ground shield	Tinned copper
Outer sheath	PVC
Max. temp. on cable	90 ° C
Building height	min. 30 mm
Authorisation	CE, VDE (heating cable)
Standard	EN60800
Resistance tolerance	- 5 % / +10 %
Length tolerance	+/- 2 %



IEC 309



Description

Concrete Curing Cable

During cold periods the concrete curing process is facilitated by heat-transmission. To this end a concrete curing cable of 40 W per running meter is used. The effect need for concrete curing is up to 400 watt per cubic meter. The concrete curing cable should be installed and controlled with consideration for the current conditions.

Min. 5° C cable temperature during installation.

Concrete Curing - DK plug

Item	Type	Description	Plug	Power	Current	Resistance
34175018	Flx70E040-0730	Concrete Curing 40W/m 18.0 m	DK	730 W	3.2 A	72.6 Ω
34175022	Flx70E040-0890	Concrete Curing 40W/m 22.5 m	DK	890 W	3.9 A	59.3 Ω
34175030	Flx70E040-1170	Concrete Curing 40W/m 30.0 m	DK	1170 W	5.1 A	45.2 Ω
34175036	Flx70E040-1420	Concrete Curing 40W/m 36.0 m	DK	1420 W	6.2 A	37.3 Ω
34175044	Flx70E040-1760	Concrete Curing 40W/m 44.0 m	DK	1760 W	7.6 A	30.1 Ω
34175050	Flx70E040-1910	Concrete Curing 40W/m 50.0 m	DK	1910 W	8.3 A	27.8 Ω
34175063	Flx70E040-2430	Concrete Curing 40W/m 63.0 m	DK	2430 W	10.6 A	21.8 Ω
34175075	Flx70E040-3000	Concrete Curing 40W/m 75.0 m	DK	3000 W	13.0 A	17.6 Ω
34175086	Flx70E040-3490	Concrete Curing 40W/m 86.5 m	DK	3490 W	15.2 A	15.1 Ω
341750107	Flx70E040-4300	Concrete Curing 40W/m 107.0 m	DK	4300 W	18.7 A	12.3 Ω

Concrete Curing - IEC

Item	Type	Description	Plug	Power	Current	Resistance
34177018	Flx70E040-0730	Concrete Curing 40W/m 18.0 m	IEC309	730 W	3.2 A	72.6 Ω
34177022	Flx70E040-0890	Concrete Curing 40W/m 22.5 m	IEC309	890 W	3.9 A	59.3 Ω
34177030	Flx70E040-1170	Concrete Curing 40W/m 30.0 m	IEC309	1170 W	5.1 A	45.2 Ω
34177036	Flx70E040-1420	Concrete Curing 40W/m 36.0 m	IEC309	1420 W	6.2 A	37.3 Ω
34177044	Flx70E040-1760	Concrete Curing 40W/m 44.0 m	IEC309	1760 W	7.6 A	30.1 Ω
34177050	Flx70E040-1910	Concrete Curing 40W/m 50.0 m	IEC309	1910 W	8.3 A	27.8 Ω
34177063	Flx70E040-2430	Concrete Curing 40W/m 63.0 m	IEC309	2430 W	10.6 A	21.8 Ω
34177075	Flx70E040-3000	Concrete Curing 40W/m 75.0 m	IEC309	3000 W	13.0 A	17.6 Ω
34177086	Flx70E040-3490	Concrete Curing 40W/m 86.5 m	IEC309	3490 W	15.2 A	15.1 Ω
34177107	Flx70E040-4300	Concrete Curing 40W/m 107.0 m	IEC309	4300 W	18.7 A	12.3 Ω