

Installation instructions BHS

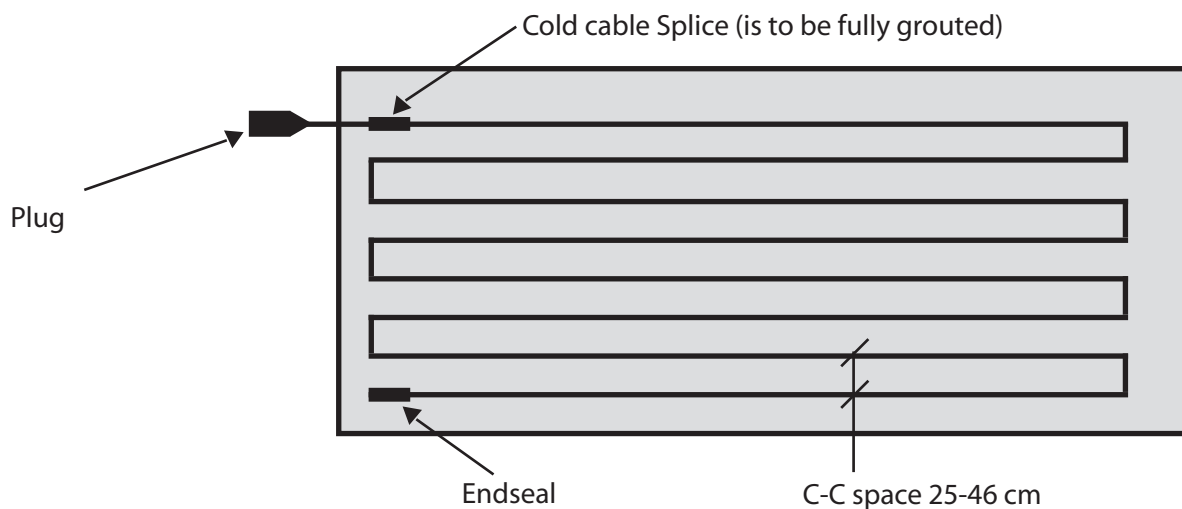
Heating cable for hardening/frost protection of concrete

EBECO 

heating solutions

EN

1. Keep heating coil in heated area. The installation will then be easier.
2. Roll out the cable on the bottom reinforcement.
3. Lash loosely. Use tape or plastic-coated lash thread.
4. The cables must not be crossed. Minimum spacing between cables 6 cm.
5. Warning! The cable is not to be in contact with non-conducting composition as cellular plastic, mineral wool, or similar.
6. The whole heating cable length is to be moulded in, including the cold cable splice.
7. The cable is to be taken in use immediately after moulding. (Before moulding, you must only connect the cable for short time tests).



Hardening of concrete		The effect /m ² is determined by the C-C space				Dry out of concrete
Cable length	85 m	35 m	20 m	10 m		
Effect (W/m ²)	Form face m ² /c-c space (cm)	Form face m ² /c-c space (cm)	Form face m ² /c-c space (cm)	Form face m ² /c-c space (cm)		Effect/ m ² For drying out concrete, the cables are connected in series
150	23/27	9/27	5/25	2.5/25		38
120	29/34	12/34	6/30	3.2/32		30
100	35/41	14/40	7/35	3.8/38		25
90	39/46	16/46	8/40	4.2/42		22

BHS cables with a length of 3.3 m (E 89 604 97) are used predominantly when casting pillars. Four cables are placed in this case.

For drying out concrete the cables can be connected in series in pairs. The total effect at 230 V for 2 pc of series connected cables is 1750W (875 W/ cable) and for 2 pc 35 m cables 700W (350 W/cable) and for 2 pc 20 m cables 370 W (185 W/cable). For remaining data, see tables.

ART NO	LENGTH	ARTICLE	EFFECT	CONNECTION PLUG
E 89 604 90	85 m	BHS	3500 W	Cee-don
E 89 604 96	85 m	BHS	3500 W	Schuko
E 89 604 92	35 m	BHS	1400 W	Cee-don
E 89 604 93	35 m	BHS	1400 W	Schuko
E 89 604 94	20 m	BHS	735 W	Schuko
E 89 604 95	10 m	BHS	380 W	Schuko
E 89 604 97	3.3 m	BHS	130 W	Schuko

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