



Straightening and relaxation of HV cables

Together with HV/EHV cable manufacturers Hemi Heating has designed and developed a standard range of heating jackets for straightening and relaxation of High Voltage cables. We offer a complete “Cable straightening set” focusing on safe, exact and steady heating with adjustable temperature up to 100°C. The unique solution with extension pieces gives you the most flexible possibility to cover several different cable dimensions, still with fully homogeneous load density.

- Unique flexibility
- Quick installation
- Homogenous temperature
- Robust design



Content:

The single sets (CSR 70-115/1 and CSR 40-69/1) consists of three different sizes of heating jackets combinable to heat up different cable dimensions up to Ø115 or 69 mm. Each set also includes a digital temperature control, cables, tool case and RCD.

To reach diameters up to Ø190 mm, add pieces CSR EP25 (see description in page 2).

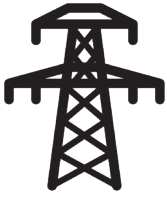
Each set comes in a large practical bag for easy transportation. As an optional we have an angled Aluminum profile with ratchet straps to make the cable straight.



Technical information:

Operating Voltage:	220-240VAC or 110-120VAC
Cable range:	Ø70-190 mm or Ø40-69 mm
Normal heating temperature:	95°C (adjustable setpoint, PID/rampable by time control)
Built in overtemperature switch:	110°C
Insulation thickness:	25 mm
Cables:	5 m power supply, 5 m cable from controller to heating jacket
RCD:	30mA, Type A
IP rating:	IP44





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Articles:

Item	Operating Voltage	Cable Ø (mm)	Length
CSR 70-115 up to 190			
Single set CSR 70-115/1-1500-230	220-240VAC	70-115	1500 mm
Double set CSR 70-115/2-1500-230	220-240VAC	70-115	1500 mm
Extension CSR EP25-1500-230	220-240VAC		1500 mm
Single set CSR 70-115/1-2000-230	220-240VAC	70-115	2000 mm
Double set CSR 70-115/2-2000-230	220-240VAC	70-115	2000 mm
Extension CSR EP25-2000-230	220-240VAC		2000 mm
Single set CSR 70-115/1-1500-115	110-120VAC	70-115	1500 mm
Double set CSR 70-115/2-1500-115	110-120VAC	70-115	1500 mm
Extension CSR EP25-1500-115	110-120VAC		1500 mm
CSR 40-69			
Single set CSR 40-69/1-2000-230	220-240VAC	40-69	2000 mm
Double set CSR 40-69/2-2000-230	220-240VAC	40-69	2000 mm
Straightening Aluminum profile			
CSR SP2000			2000 mm

Single set CSR 70-115 covers Ø70-115 mm.

To cover larger diameters, use as example below:

- Up to 140mm: CSR 70-115 + CSR EP25
- Up to 165 mm: CSR 70-115 + CSR EP25 + CSR EP25
- Up to 190 mm: CSR 70-115 + CSR EP25 + CSR EP25 + CSR EP25

Other dimensions and voltages available on request.

CSR SP2000 Straightening Al-profile including 4 pcs of ratchet straps.

