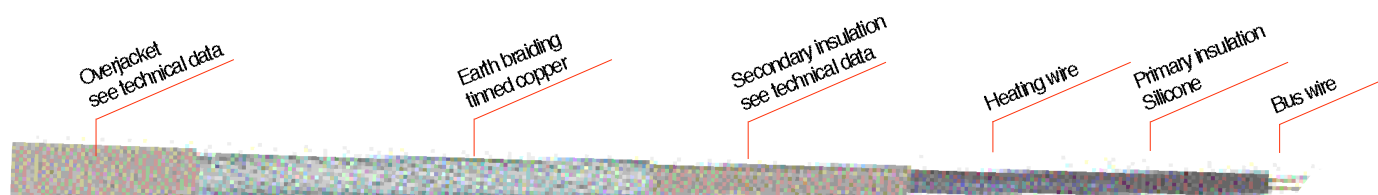


Constant Wattage Heating Cable

ELP/Si up to 180°C
ELP/FEP up to 200°C
ELP/PFA up to 250°C



Description of Heating Cable

- Connection at one end
- Full loading up to nominal temperature
- No connection cable required
- Cut to length
- Constant loading, whatever the length
- Highly flexible (ELP / SI)
- Also for the food industry (ELP / SI)

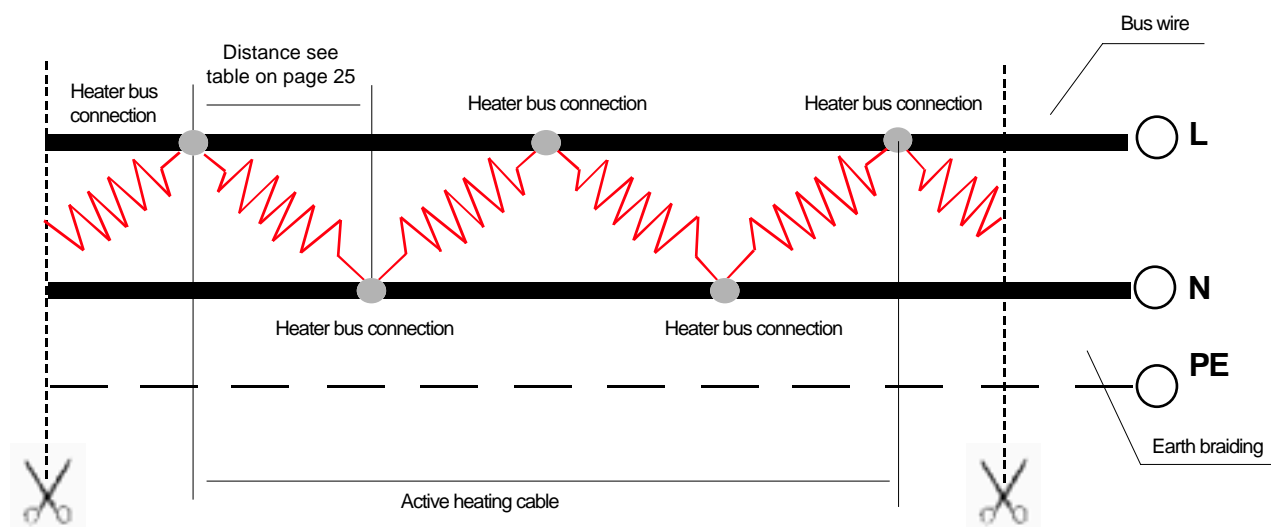
Application

Use on containers, pipes, valves, gutters, and many others,

also in aggressive atmosphere. Except for the power connections, the cable can be installed in liquids. The power connection at one end makes the installation of the heating system very economical.

Constant wattage cable consists of many heating circuits (length = distance between heater bus connections) connected in parallel and can be cut to length anywhere between the heater bus connections. When the cable is cut, the remainder of the heating circuit to the next heater bus connection can be used as a cold end.

Please add one heating circuit to required length of heating cable.



Function

Technical Data

Type	ELP / Si	ELP / FEP	ELP / PFA
Bus wire [mm ²]	2 × 2	2 × 1.5	2 × 2
Primary insulation	Silicone	Silicone	Silicone
Secondary insulation	Silicone	FEP	PFA
Earth braiding	tinned copper		
Overjacket	Silicone	FEP	PFA
Nominal temperature[]	180	200	250
Dimensions [mm]	6.8 × 10.3	5.3 × 8.3	6.1 × 9.8
Moisture protected	yes	yes	yes

Standards

Manufactured acc. to	EN 50014 EN 50018 EN 50019 IEC 332-1
Test procedure acc. to	DIN VDE 0721 T 411 2.5 KV AC