



**EPOLY**

**Quality Heat Tracing Solution**

**Manufacturing Excellence**

**E-poly Technology Co.,LTD**

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**Product Catalog EU**



**EPOLY**

E-Poly Technology Co., Ltd (E-poly, Taiwan) was established in Taiwan in 2000. Since its establishment, E-Poly has been focusing on the development of conductive polymers, E-Beam irradiation cross-linking polymers, self-regulating heating cables and under-floor heating system.

In 2004, E-Poly set up its production base in Jiangsu province, China to cope with the growing demand of heating cable in China and worldwide.

E-Poly's competitive advantage lies in manufacturing excellence. Continuous improvements on quality and product design are guided through the feedback of worldwide customers and E-Poly's experienced field engineers.

E-Poly is an ISO9001:2008 certified company, with zero debt and 2.5M USD in equity. Its steady growth for the past 20 years has been built on strong financial position, solid technical advancement and long-term relationship with customers.

**Manufacturing  
Excellence**





**UTC**

**PVC Inscreed Heating Cable**

Apply Voltage: 230V  
Power Output: 17w/m



**LSC**

**Membrane Heating Cable**

Apply Voltage: 230V  
Power Output: 13w/m

**Extra Thin FEP Heating Cable**

Apply Voltage: 230V  
Power Output: 10w/m, 12w/m



**LSW**

**Floor Heating - loose cable**



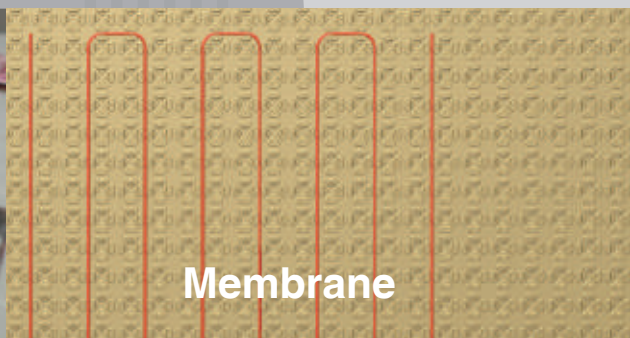
**ISC**

**Anti-UV Inscreed Heating Cable**

Apply Voltage: 230V  
Power Output: 20w/m



**Cable Strapping**

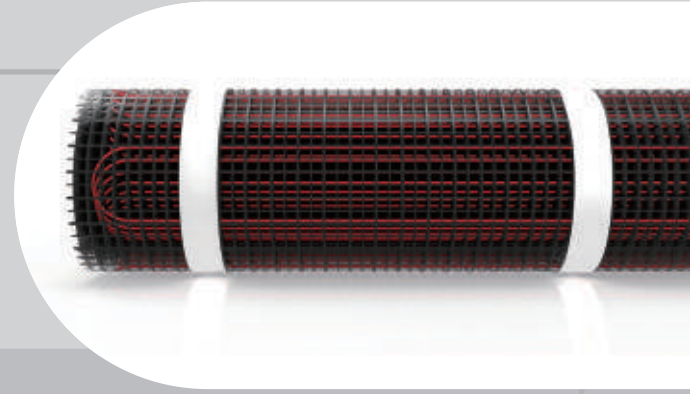


**Membrane**

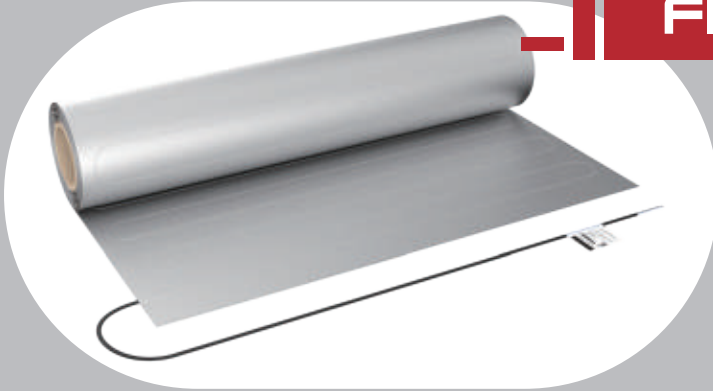


### FEP Extra Thin Heating Mat

Apply Voltage: 230V  
Power Output: 100w/sqm, 150w/sqm, 200w/sqm

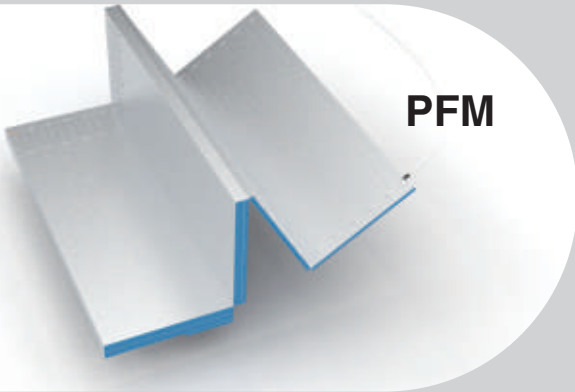


## Floor Heating Mat



### FEP Extra Thin Heating Foil

Apply Voltage: 230V  
Power Output: 140w/sqm



### PFM

### Prefabricated Aluminum Foil Heating Module

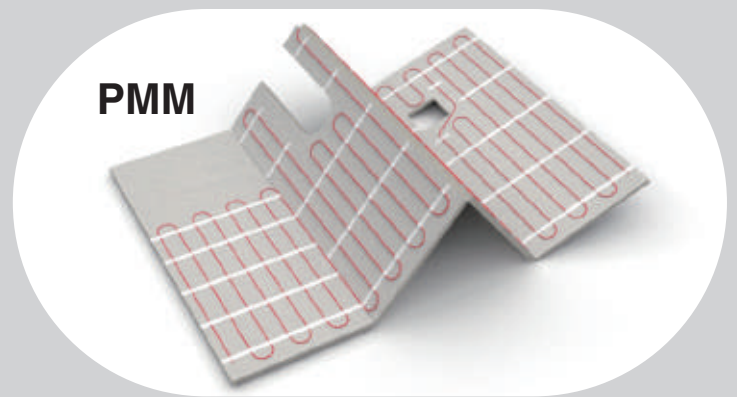
Apply Voltage: 230V  
Product thickness: 2mm+ board  
Power Output: 140w/sqm or custom

## Floor Heating Prefabricated Module

### Prefabricated Mesh Heating Module

Apply Voltage: 230V  
Product thickness: 2.6mm+ board  
Power Output: 150w/sqm or custom

### PMM





### PFP

#### Thermostat In-Build Cable

Apply Voltage: 230V  
Power Output: 23W/m  
On: 4 °C/ Off: 14 °C



### ETR

#### 8mm Self Regulating Heating Cable

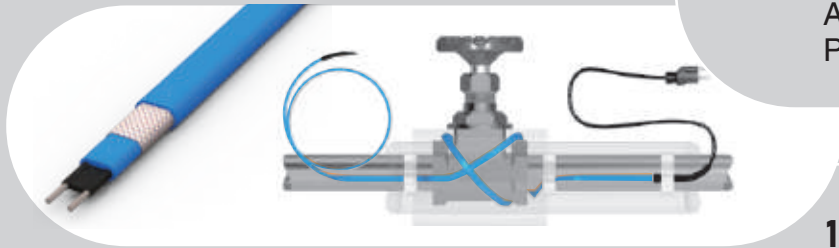
Maintain Temperature: 65°C  
Apply Voltage: 110V~120V and 220V~240V  
Power Output(10°C): 10W, 16W/m

## Pipe Freeze Protection

### LEP(LPR)

#### 13(11)mm Self Regulating Heating Cable

Maintain Temperature: 65°C  
Apply Voltage: 110V~120V and 220V~240V  
Power Output(10°C): 10W, 16W, 26W, 32W/m



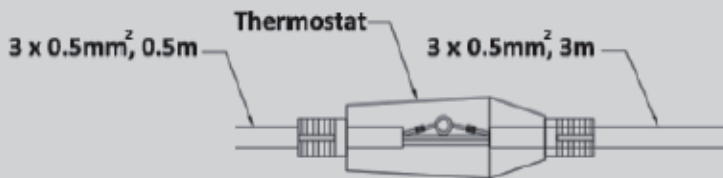
#### 13mm Self Regulating Heating Cable

Maintain Temperature: 90 °C  
Apply Voltage: 110V~120V and 220V~240V  
Power Output(10°C): 26W, 32W, 38W/m

### MEP

## Control - Freeze Protection

### PCT

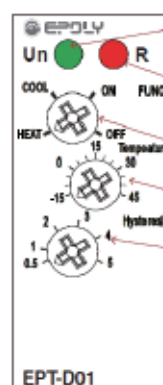


#### Din Rail Thermostat

230V/16A  
Temperature range: -15 °C to +45 °C



#### Panel Diagram



Supply indication(green)

Output indication(red)

Function mode switch

Temperature setting

Temperature hysteresis setting

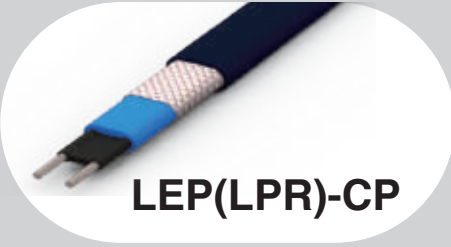
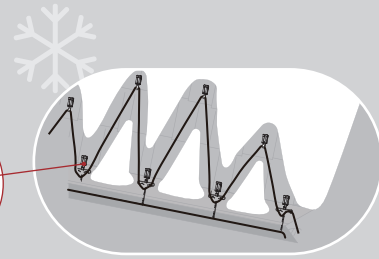
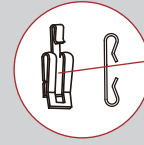
### EPT-D01



**RGD**

**Anti UV Heating Cable**

Apply Voltage: 230V  
Power Output: 16w/m



**LEP(LPR)-CP**

**13(11)mm Anti UV Self Regulating Heating Cable**

Maintain Temperature: 65°C  
Apply Voltage: 110V~120V and 220V~240V  
Power Output(10°C): 10W, 16W, 26W, 32W /m



**ITM**

**Intelligent Temp. & Moisture Switch**

Maximum Voltage: 230V  
Maximum Current: 16A  
On: <4°C(39°F)& humidity >60%RH  
Off: >4°C(39°F) or humidity <50%RH



**RGI**

**Intelligent De-icing Cable**

Apply Voltage: 230V  
Power Output: 16W/m  
On: <4°C(39°F)& humidity >60%RH  
Off: >4°C(39°F) or humidity <50%RH

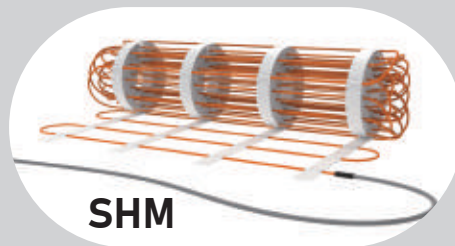
**Snow Melting/ Ground Thawing**



**SHC**

**Snow Melting Cable**

Apply Voltage: 230V  
Power Output: 33w/m



**SHM**

**Snow Melting Mat**

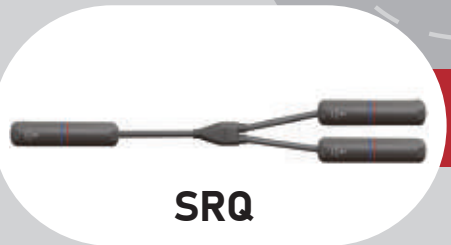
Apply Voltage: 230V  
Power Output: 300w/m<sup>2</sup>



**GHB**

**Ground Thawing**

Apply Voltage: 230V  
Power Output: 300-350w/sqm



**SRQ**

**Quick Connector**

**Quick Connector for SR Heating Cable**

Maximum Voltage/ Current: 277V / 20A



### EZK-PPC

For Pipe Self Regulating Heating Cable



### EZK-RPC

For Roof Self Regulating Heating Cable

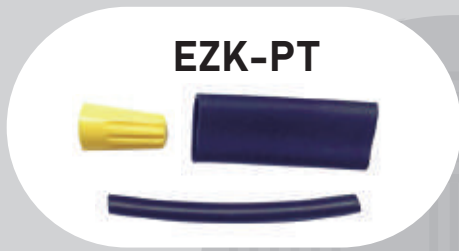


### EZK-RCK

Roof Installation Kit

## Power Connection Kit

Maximum Voltage/ Current: 240V / 30



### EZK-PT

Power End Termination Kit



### EZK-S EZK-ST

Splice Connection Kit



### EZK-ES

End Seal Kit

## Connection Kit

Maximum Voltage/ Current: 240V / 30A



### EPJB

Power Junction Box



### EMJB

Multi-application Junction Box



### AIES-L

End Seal Lamp



### UIES

End Seal

## Industrial Connection Kit

Maximum Voltage/ Current: 277V / 40A

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