

ETK8...-Ex

Compact termination kit for self-limiting heating cables with terminal block for use in hazardous area.



The ETK8...-Ex system is a very easy and quick to install connection kit for connecting power supply cable as well as heating cable, end termination, based on an approved screw connection.

Due to the very compact design, it is possible to mount the parts directly on the surface of the pipe, tank, or enclosure underneath the insulation.

There is no blow-heater or special skills required for assembling. Further on branches can easily be realized with the T-branch.

- Temp. Range : **-60...190°C**
- Heating Cables : **DLT, DMT, DHT & DUT**
- Clamping Range Supply : **7.0 – 10.5mm**
- Clamping Range Heating Cable : **4.7x10 – 6.5x13mm**
- Max. Current Rating: **20A AC**
- Supply Voltage : **12...400V AC**
- Terminal Diameter : **2.5mm²**
- Protection Class: **IP65**
- Length Supply/ End : **110mm / 70 mm**
- T-Branch (L/W) : **125mm / 60mm**
- Diameter : **25mm (SW24)**
- Weight Supply/ End/ T : **168g / 116g / 290g**
- Material : **Brass Nickel Plated**

- Temperature resistant up to 190°C
- Current rating 20A
- Suitable for use with many types of heating cables
- Version brass nickel plated
- Version in stainless steel upon request
- Compact design



II 2G Ex eb IIC T6/T5/T4/T3/T2 Gb
II 2D Ex tb IIIC T135°C Db IP65

ORDERING INFORMATION (for heating tapes with fluoropolymer outer jacket)

ETK8-Ex

Power connection and end termination

ETK8P-Ex

Power connection only

ETK8R-Ex

End termination only

ETK8T-Ex

T-Branch (supply cable + 2 heating cables or 3 heating cables)

ETK8I-Ex

Connection heating cable – heating cable

ETK8TT-Ex

Termination kit for self-limiting heating cables with integrated frost protection thermostat type MATC411Ex; for use in non-hazardous and hazardous area.



The ETK8...-Ex system is a very easy and fast to install connection kit, based on an approved screw technology. Our version with integrated ambient thermostat makes it possible to realize power supply, branch of heating cable and thermostat – all in one device!

Direct switching capacity is up to 16A. Typical applications are simple frost protection applications on pipes, tanks, and heat jackets.

- Temperature Range : **-55...110°C**
- Cable Clamping Range : **7,0 - 10,5mm**
- Cable cap. Heating cable : **Type S : 6x12mm**
Type B : 7x14mm
- Max. Current Rating : **16A AC**
- Switching Points : **4°C On / 11°C Off**
- Supply Voltage : **250V AC**
- Terminal Diameter : **2,5mm²**
- Protection Class : **IP65**
- Total Length/ Width : **125 mm / 60 mm**
- Diameter : **25mm (SW24)**
- Weight : **ca. 350g**
- Material : **Brass Nickel Plated**

- High temperature resistance
- Switching capacity up to 16A
- Suitable for use with many types of heating cables
- Version brass nickel plated
- Compact design
- Thermostat already integrated



II 2G Ex e IIC T6/T5/T4/T3 Gb
II 2D Ex tb IIIC T195°C Db IP65
II 2G Ex mb IIC T6/T5/T4/T3