

Development of heating cable connection and end termination kit

- Compatible with IEC60079-0, -7, and -30-1 international standards -

Solco Pyroelec Co., Ltd. has announced two types of cable connection and end termination kits of industrial heat tracing cables, which include HSR, VSR, XSR, FBL, FBH, FBX, and FBCW.

Model PYEX-PTK-M is a connection kit to link the heating cable with junction box (Enclosure) by inserting it.

This product was developed to be readily used in the industrial sites by using rubber-material mold figuration components and silicon RTV, where fire usage, such as a heat gun or torch, is prohibited, and it is easily cable-connected with any types of junction box by containing cable gland made of glass fiber-enhanced nylon material.



Picture 1. PYEX-PTK-M power connection plastic gland kit

PYEX-ETK-M is a connecting kit to trim the terminal ends of heating cables.



Picture 2. PYEX-ETK-M end termination kits

Development of water-sealed thermostat heater kit

- Equipped with IP65 sealed housing and bimetal thermostat -

Solco Pyroelec Co., Ltd. has developed and announced a new thermostat kit (model FB-BTK-2) that helps prevent freezing and bursting in pastoral houses, apartments, or commercial buildings. Compared to the competing products, this product has a more excellent dielectric strength of PCB, a higher instantaneous current (maximum 30A), and has a better water-resistance (IP65) by using separate silicon sealing. Its polycarbonate (PC) housing makes the product looks beautiful and provides an excellent mechanical strength and heat resistance. This product is well acknowledged in Russia and Europe, where people are more aware of fire prevention and safety.



Acquisition of safety certification of 2 types of leak detection cables

- Explosion-proof leak detection cable system Ex ia IIC T4 -

In October 2015, two types of leak detection cables produced by Solco Pyroelec Co., Ltd. have acquired the explosion-proof safety certification from the Korea Occupational Safety and Health Agency. The certification numbers are as follows:

15-AV2BO-0539X (LBSC-1000)

15-AV2BO-0540X (LBSC-7000)

Especially, the LBSC-1000 leak detection cable and LBSC-7000 multi-purpose (including acid and base) detection cable have satisfied the IEC 60079-11 international standards, so they acquired the European and international explosion-proof certification from Baseefa of U.K.