

# ACCESSORIES FOR SELF-REGULATING HEATING CABLES ATEX ENVIRONMENTS

PCKHTC1

**Power-supply junction box  
for ATEX environments**  
for self-regulating heating cables



## APPLICATIONS

Use in self-regulating heating systems made with HTC-PX and HTC-HX in ATEX environments for:

- connecting heating cable to power supply

## FEATURES

- Installation on plane surface
- Operating temperature range: -40 °C / +60 °C
- Degree of protection: IP66, NEMA 4X, Type 4X
- Overall dimensions (width × height × depth): 144 × 230 × 85 mm

## KIT CONTENTS

- Junction box, box cover and mounting bracket in ADC12 Aluminium alloy with screw-type integrated terminal block on DIN rail
- Silicone breakout boot for bus wires sealing
- Shaped grommet and steel washer for cable gland
- Installation accessories



**IECEx Classification** (CEI EN IEC 60079):  
Ex eb IIC T6 Gb – Ex tb IIIC T85°C Db

**ATEX Classification:**  
II 2 D Ex e II T6-T5

**FM Approved:**  
Class I, Div 2, Group A, B, C, D – Class II, Div 1, Group E, F, G – Class III

| ref.    | item    | use   | min./ mult.<br>ord. qty (pcs) |
|---------|---------|---|-------------------------------|
| PCKHTC1 | PCKHTC1 | HTC-PX, HTC-HX and HTC-FF ATEX heating cables | 1                             |