



PRODUCT SPECIFICATIONS

CKTES

CONNECTION KIT FOR SERIES HEATING CABLES

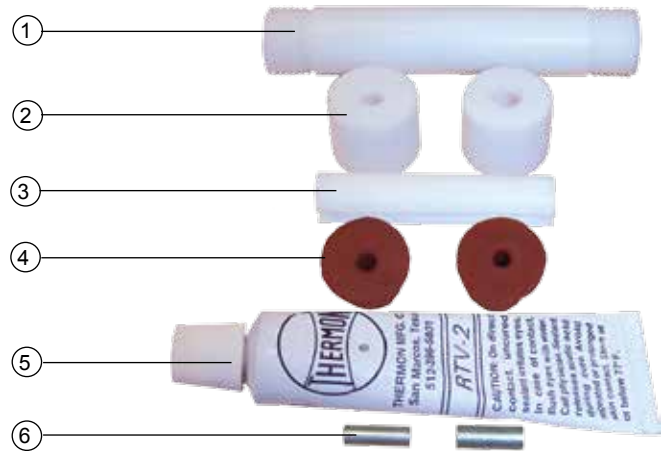
APPLICATION

The CKTES termination kit is specifically designed to connect Thermon Series Heating Cables and for making cold lead connections to be terminated in a junction box. Each kit contains two terminations. The spacer inside the housing ensures the electrical integrity of the connection. This makes the CKTES compatible with the complete range of Thermon Series Heating Cables, yet permitting easy assembly with a crimping tool. With the same ease, different Thermon Series Heating Cables can be terminated in one CKTES connection kit. Additionally, circuit extension or repair can be achieved by combining two heating cables in the CKTES connection kit.

Connecting the heating cable to the cold lead realizes a sufficient temperature drop between the heated surface and supply point.

RATINGS

Nominal voltage	up to 750
Nominal current	up to 50A
Minimum installation temperature	-60°C
Maximum operating temperature	260°C
IP-Protection	IP66
CKTES-1 Cable range	2,9-15 Ohm/km
CKTES-2 Cable range	17,8-8000 Ohm/km



DESCRIPTION

Heating cable and cold lead are terminated by connecting the cable ends together with crimp connectors (6). These are kept apart by a spacer (3).



The housing (1) will be filled with sealant (5) to avoid water ingress.



The cable entries are sealed by a combination of rubber grommets (4) which are tightened with screw caps (2).

FEATURES

- Installation does not require gas torch or hot air fan.
- Installation may be performed inside potential explosive areas.
- For power connections, Power and End Terminations Kits (PETK) are available.
- ATEX and IECEx approval for hazardous areas.

CERTIFICATIONS/APPROVALS



 II 2 G Ex eb IIC T2 to T6 SIRA 10ATEX3368X
 II 2 D Ex tb IIIC T260°C to T85°C IP66



 International Electrotechnical Commission
 IEC Certification Scheme for Explosive Atmospheres
 IECEx SIR10.0195X



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