



RAYCHEM HEAT-SHRINKABLE TERMINATION SYSTEMS - EPKT

FOR MI/MIND PAPER AND PLASTIC INSULATED CABLES UP TO 1 KV

KEY FEATURES

- High insulating and sealing ability even in extreme temperatures, atmospheric pollution and ultra-violet light
- Meets CENELEC 50393
- Easy to install
- Kits cover a wide range of cable sizes and varying cable constructions

With millions of installations throughout the world, Raychem cable terminations from TE Connectivity for up to 1 kV are acknowledged to be more reliable and quicker to install than conventional systems.

A proven system: consistent performance in extreme temperatures, atmospheric pollution and ultra-violet light has proven the insulating and sealing ability of TE's Raychem cable terminations for more than 35 years.

Ease of installation: installed by way of heat-shrinking, the heat shrink system saves time, eliminates special equipment and simplifies work overhead and work in confined spaces. Varying cable constructions can be easily accommodated, and every kit typically covers three to four cable sizes. Thus inventories are reduced and stockkeeping minimized.

Performance: TE's Raychem cable terminations meet our specification PPS 3013, which includes the requirements of the major national standards and international norms and also meets CENELEC 50393. High performance and efficiency are the results of TE Connectivity's expertise in materials science and electrical power engineering, gained through a sustained research effort and extensive experience as one of the largest cable accessory makers.

Customers can count on consistent, high quality products, driven by TE's proven innovation and backed by our extraordinary customer support.



TE connectivity delivers a wide range of terminating and joining systems and support customers with full service, installer training and technical assistance to meet the demands of the growing world of energy.

Test Sequence		Result
A.C. Voltage Withstand in Air	4kV for 1 minute	no breakdown and no flashover
Insulation Resistance in Air	between each phase core in turn and all other phase cores	>1000MΩ
A.C. Voltage Withstand in Water	4kV for 1 minute	no breakdown and no flashover
Insulation Resistance in Water	between bunched phase cores and grounded water & between each phase core in turn and all other phase cores	>1000MΩ
Load Cycling in Air	63 cycles 5h heating, 3h cooling conductor temperature: Paper cables: 85°C PVC cables: 75°C XLPE cables: 95°C	pass
Load Cycling in Water	as above, with cable in 1m water	pass
A.C. Voltage Withstand in Water	4kV for 1 minute	no breakdown and no flashover
Insulation Resistance in Water	as above, with cable in 1m water	>1000MΩ
Notes:	1. All voltages are phase to ground 2. Further details are available on request	



ORDERING INFORMATION

TE Connectivity's Raychem termination kits are available for MI/MIND paper and plastic insulated cables for up to 1 kV, with 2 to 4 core and with conductor cross-sections up to 400 mm². Solderless earth connections and a full selection table are available on request.

TE's Raychem termination kits are supplied complete with full installation and application information. For further details on this or any other products of TE's product family Raychem, please contact your local sales representative.

te.com/energy

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FOR MORE INFORMATION: TE Technical Support Centers

USA:	+ 1 800 327 6996
France:	+ 33 380 583 200
UK:	+ 44 0870 870 7500
Germany:	+ 49 896 089 903
Spain:	+ 34 916 630 400
Italy:	+ 39 333 250 0915
Benelux:	+ 32 16 351 731
Canada:	+ 1 (905) 475-6222
Mexico:	+ 52 (0) 55-1106-0800
Latin/S. America:	+ 54 (0) 11-4733-2200
China:	+ 86 (0) 400-820-6015