



HEAT-SHRINKABLE TERMINATIONS APKT FOR POLYMERIC AND MIND PAPER INSULATED CABLES FROM 7.2 kV UP TO 40.5 kV

KEY FEATURES

- Applications for polymeric and MIND paper on 1-core, 3-core, armored and unarmored cables
- Red non-tracking HVOT tubing provides excellent environmental protection
- No penciling of insulation required, reducing installation time.
- Enhanced range-taking ability, reducing stocking requirements.
- Low viscosity void filler creates a smooth profile.
- Unlimited shelf life
- Unsurpassed performance in polluted environments
- Tested in accordance to GB/T 12706.4

TE Connectivity's (TE) Raychem terminations have become identified with reliability because of their unparalleled long-term performance where it really counts in the field. Over the last three decades, engineers in utilities and industry around the world have specified millions of Raychem cable terminations at distribution voltages up to 40.5 kV.

Today there are many changes influencing the distribution of power at medium voltages. For example, the transition to new types of polymeric cable, distribution at higher voltages, and the widespread usage of compact switchgear.

Anticipating these industry changes, we have continued to extend and improve the product range, based on the extensive experience both in the field and at our outdoor test sites in polluted and desert environments. Now these developments are incorporated in a new generation of Raychem heat-shrinkable cable terminations, that are even easier to select and install, without compromising the reliability of proven materials technology.

The improved system is simple to use, because the basic termination components and installation steps are the same even if your network operates with voltages of 7.2 to 40.5 kV; if you use 12 kV belted paper cable and 24 kV water-blocked single core polymeric cable; whether you make equipment connections in a cable box or in compact switchgear.

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

Heat-Shrinkable Termination APKT



PRODUCT SELECTION INFORMATION			
Description	Cross Section (mm ²)	Installation	Notes
3.6/6(7.2) kV, Single-core			
APKT-07A1XI	25 - 50	INDOOR	
APKT-07B1XI	70 - 120		
APKT-07C1XI	150 - 240		
APKT-07D1XI	300 - 500		
APKT-07E1XI	630 - 1000		
APKT-07C1XO	150 - 240		OUTDOOR
APKT-07D1XO	300 - 500		
APKT-07E1XO	630 - 1000		
3.6/6(7.2) kV, Three-core			
APKT-07A3XI-H1	16 - 50	INDOOR	Tail Length: 450 mm
APKT-07A3XI-H2	16 - 50		Tail Length: 650 mm
APKT-07A3XI-H3	16 - 50		Tail Length: 800 mm
APKT-07B3XI-H1	70 - 120		Tail Length: 450 mm
APKT-07B3XI-H2	70 - 120		Tail Length: 650 mm
APKT-07B3XI-H3	70 - 120		Tail Length: 800 mm
APKT-07C3XI-H1	150 - 240		Tail Length: 450 mm
APKT-07C3XI-H2	150 - 240		Tail Length: 650 mm
APKT-07C3XI-H3	150 - 240		Tail Length: 800 mm
APKT-07C3XI-H4	150 - 240		Tail Length: 1200 mm
APKT-07D3XI-H1	300 - 500		Tail Length: 450 mm
APKT-07A3XO-H2	16 - 50		OUTDOOR
APKT-07B3XO-H2	70 - 120	Tail Length: 650 mm	
APKT-07C3XO-H2	150 - 240	Tail Length: 650 mm	
APKT-07C3XO-H3	150 - 240	Tail Length: 800 mm	
8.7/15(17.5) kV, Single-core			
APKT-10B1XI	35 - 70	INDOOR	
APKT-10C1XI	95 - 240		
APKT-10D1XI	300 - 400		
APKT-10E1XI	500 - 800		
APKT-10F1XI	1000	OUTDOOR	
APKT-10B1XO	35 - 70		
APKT-10C1XO	95 - 240		
APKT-10D1XO	300 - 400		
APKT-10E1XO	500 - 800		
APKT-10F1XO	1000		
8.7/15(17.5) kV, Three-core			
APKT-101-2570L	25 - 70	INDOOR	Tail Length: 800 mm
APKT-101-9524L	95 - 240		Tail Length: 800 mm
APKT-101-3040L	300 - 400		Tail Length: 800 mm
APKT-100-2570L	25 - 70	OUTDOOR	Tail Length: 1200 mm
APKT-100-9524L	95 - 240		Tail Length: 1200 mm
APKT-100-3040L	300 - 400		Tail Length: 1200 mm
12/20(24) kV, Three-core			
APKT-24C3XI(L)	70 - 120	INDOOR	Long Type
APKT-24D3XI(L)	150 - 300		Long Type
APKT-24E3XI(L)	400 - 500		Long Type
APKT-24C3XO(L)	70 - 120	OUTDOOR	Long Type
APKT-24D3XO(L)	150 - 300		Long Type
APKT-24E3XO(L)	400 - 500		Long Type

PRODUCT SELECTION INFORMATION cont.			
Description	Cross Section (mm ²)	Installation	Notes
26/35(40.5) kV, Single-core			
APKT-35C1XI	50 - 95	INDOOR	
APKT-35D1XI	120 - 185		
APKT-35E1XI	240 - 500		
APKT-35F1XI	630 - 1000		
APKT-35C1XO	50 - 95	OUTDOOR	
APKT-35D1XO	120 - 185		
APKT-35E1XO	240 - 500		
APKT-35F1XO	630 - 1000		
26/35(40.5) kV, Three-core			
APKT-35C3XI-(L)	50 - 95	INDOOR	Long Type
APKT-35D3XI-(L)	120 - 185		Long Type
APKT-35E3XI-(L)	240 - 500		Long Type
APKT-35C3XO-(L)	50 - 95	OUTDOOR	Long Type
APKT-35D3XO-(L)	120 - 185		Long Type
APKT-35E3XO-(L)	240 - 500		Long Type

* For other applications and more details, please contact your local TE Energy sales representative.

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