Low Voltage Heat Shrink Cable End Termination Kit

RTERM-100 Low volatge termination kits are specially designed for terminating of all types of polymeric insulated cables with or without armour and paper insulated cables including cables with reduced neutral conductors.

Pre-assembled kits of heat shrinkable components for termination of 600/1000 volts and 3.3 KV armored and unarmored cable ends. Products are highly suitable for enclosed, underground and pole-top installations.

Termination kits are ideal for sealing and insulating of Low voltage cable ends, terminating onto distribution boxes and pole-top installations. It can be used and easily installed in indoor and outdoor environment.

Kits' insulation components are tested and conform to BS 6910 Part 1: 1988 specification and its equivalent standards.



PRODUCT DIMENSIONS

Note: When ordering please add Cable type and Application environment to part number (Example: RTERM100 4x35-95/ARM/OUT – termination kit for 4core armored cable size range from 35mmsq to 95mmsq, outdoor application)

Part Number	Nr. of Core		ore	Cable Size	Cable Type		Application Environment	
				MMSQ	Armored	Unarmored	In-door	Out-door
RTERM100 2x16-50	2	-	-	16 to 50	ARM	UARM	IND	OUT
RTERM100 3x16-35	-	3	-	16 to 35	ARM	UARM	IND	OUT
RTERM100 3x50-120	-	3	-	50 to 120	ARM	UARM	IND	OUT
RTERM100 3x150-300	-	3	-	150 to 300	ARM	UARM	IND	OUT
RETERM100 3x240-400	-	3	-	240 to 400	ARM	UARM	IND	OUT
RTERM100 4x16-35	-	-	4	16 to 35	ARM	UARM	IND	OUT
RTERM100 4x35-95	-	-	4	35 to 95	ARM	UARM	IND	OUT
RTERM100 4x70-150	-	-	4	70 to 150	ARM	UARM	IND	OUT
RTERM100 4x185 -300	-	-	4	185 to 300	ARM	UARM	IND	OUT
RTERM100 4x240-400	-	-	4	240 to 400	ARM	UARM	IND	OUT

Note: Standard core length 600 mm.

Special lengths are available upon request

PERFORMANCE PROPERTIES:

- * High electrical insulation properties
 - Voltage Withstand

Properties	Requirements	Results
A/C Voltage Withstand for 1.2 KV	3.5 KV for 5 minutes	Complied
A/C Voltage Withstand for 3.3KV	5.0 KV for 5 minutes	Complied
D/C Voltage Withstand for 1.2 KV	15KV for 15minutes	Complied
D/C Voltage Withstand for 3.3KV	20KV for 15 minutes	Complied

* Products conform to CENELEC HD 623 (VDE 0278, part 623)

* All Insulation Components Used have been independently tested and certified to BS6910 Part 1: 1988. Conforming to BS EN 7933-2:2007, HD631.2:2007