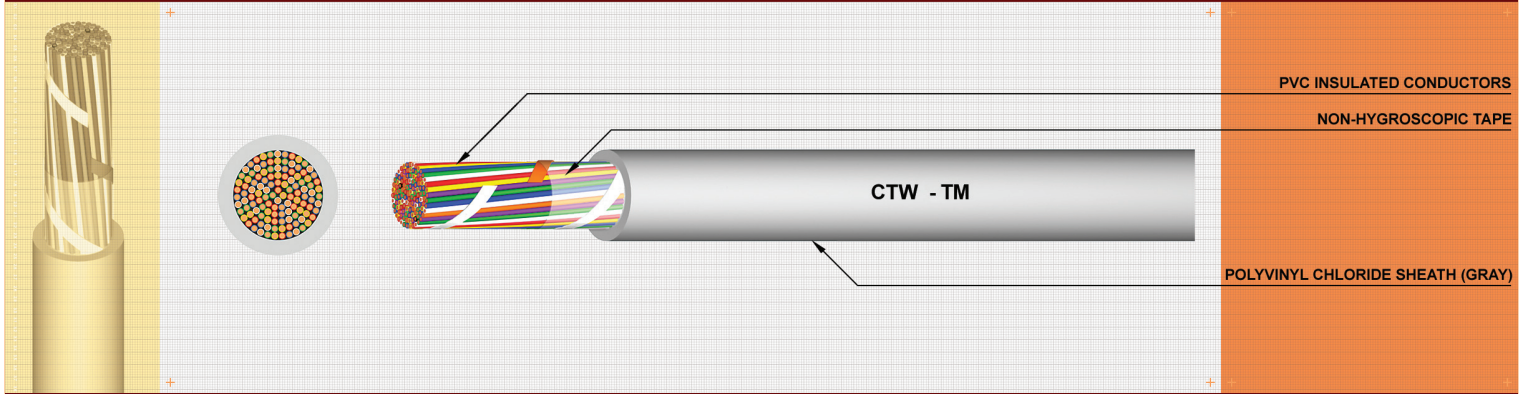




CHAROONG THAI WIRE & CABLE PUBLIC COMPANY LIMITED

CABLE TYPE : **CTW - TM**

TELEPHONE AND COMMUNICATION CABLE TM : PVC SHEATHED AND PVC INSULATED (TERMINATING CABLE)



APPLICATION

For terminating of primary at telephone exchange.

CONSTRUCTION

Conductor	Size: 0.5 and 0.65 mm., solid wire of tinned annealed copper.
Insulation	Polyvinyl chloride (PVC).
Twisted pair	Individual conductor twisted into and specified colour combinations to provide pair identification.
Core assembly	Assembly in unit, each individually identified by colour code units binders. (Unit construction for cables more than 25 pairs. Concentric for cables up to 25 pairs)
Core Wrap	Non-hygroscopic dielectric tape applied longitudinally with an overlap.
Sheath	Gray colour, Polyvinyl chloride (PVC).
Identification	: Manufacture's name, year of manufacture, Type of cable, Size and number of pair.
Marking Length	: Option

ELECTRICAL CHARACTERISTIC TYPE : TM

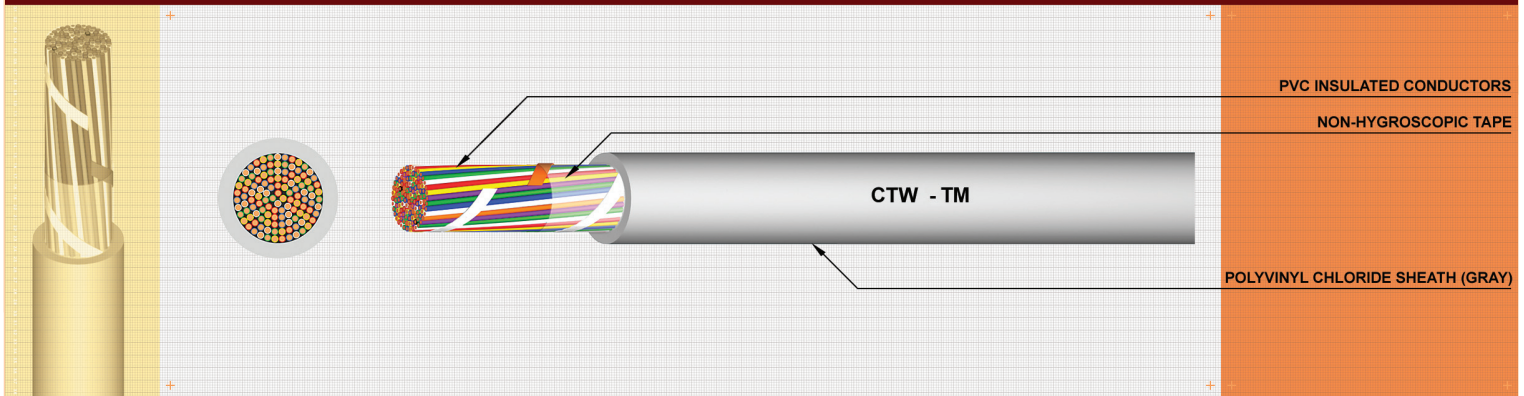
Conductor Size	mm.	0.5	0.65
Max. D.C. conductor resistance at 20°C	Ω /km.	95.1	60.7
Max. Mutual capacitance at 1 kHz.	μ F/km.	0.098	
Dielectric strength between conductor (at 50 Hz)	V_{rms} at 2 min.	500	
Min. Insulation resistance at 20°C	$M\Omega$ -km.	500	



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TELEPHONE AND COMMUNICATION CABLE TM : PVC SHEATHED AND PVC INSULATED (TERMINATING CABLE)



TYPE : TM

CTW - TM (0.5 mm)		Number of pairs	Nominal insulation thickness (mm.)	Nominal sheath thickness (mm.)	Approximate overall diameter (mm.)	Approximate cable weight (mm.)	Standard length (m.)
PRODUCT Code	SIZE (mm.)						
T14050005	0.5	5	0.30	1.6	7.5	75	1,000/R
T14050006		6	0.30	1.6	8.0	85	1,000/R
T14050010		10	0.30	1.6	10.0	120	1,000/R
T14050012		12	0.30	1.6	10.5	135	1,000/R
T14050015		15	0.30	1.6	11.0	160	1,000/R
T14050020		20	0.30	1.6	12.5	200	1,000/R
T14050025		25	0.30	1.6	13.5	236	1,000/R
T14050030		30	0.30	1.6	14.5	275	1,000/R
T14050040		40	0.30	1.6	16.0	350	1,000/R
T14050050		50	0.30	1.6	17.5	420	1,000/R
T14050100		100	0.30	1.6	23.5	770	500/R
T14050150		150	0.30	1.6	28.5	1,115	500/R
T14050200		200	0.30	1.6	32.5	1,445	500/R
T14050300		300	0.30	1.6	39.0	2,100	300/R
T14050400		400	0.30	1.6	44.5	2,750	200/R

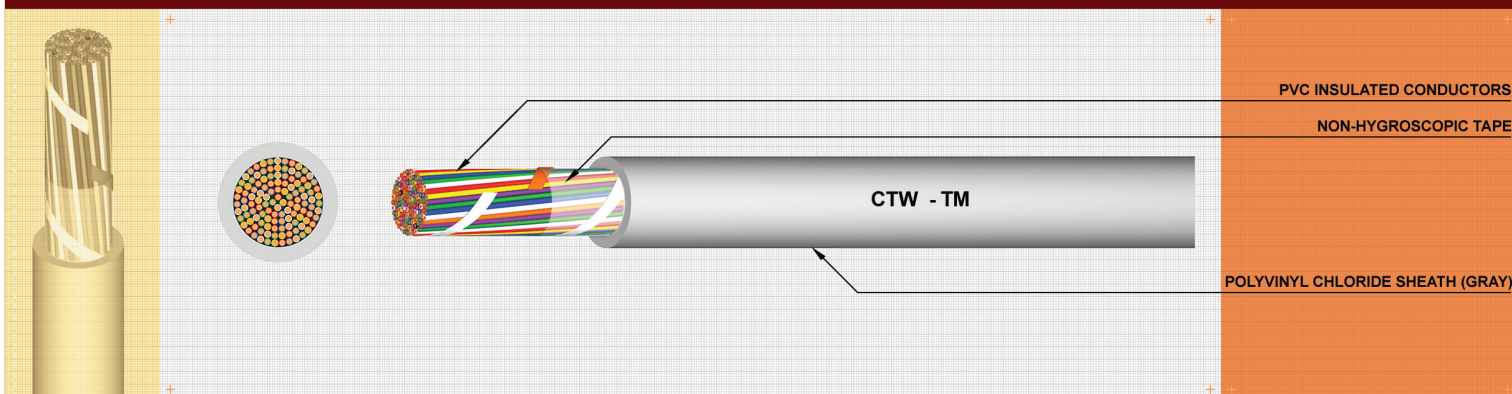
C = Packing in coil
R = Packing in reel



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CABLE TYPE : **CTW - TM**

TELEPHONE AND COMMUNICATION CABLE TM : PVC SHEATHED AND PVC INSULATED (TERMINATING CABLE)



TYPE : TM

CTW - TIEV (0.65 mm)		Number of pairs	Nominal insulation thickness (mm.)	Nominal sheath thickness (mm.)	Approximate overall diameter (mm.)	Approximate cable weight (mm.)	Standard length (m.)
PRODUCT Code	SIZE (mm.)						
T14060005	0.65	5	0.35	1.6	9.0	100	1,000/R
T14060006		6	0.35	1.6	9.5	113	1,000/R
T14060010		10	0.35	1.6	11.5	165	1,000/R
T14060012		12	0.35	1.6	12.0	190	1,000/R
T14060015		15	0.35	1.6	13.0	225	1,000/R
T14060025		25	0.35	1.6	16.0	343	1,000/R
T14060050		50	0.35	1.6	21.5	620	1,000/R
T14060100		100	0.35	1.6	29.0	1,157	500/R
T14060150		150	0.35	1.6	34.5	1,675	500/R
T14060200		200	0.35	1.6	39.5	2,188	300/R
T14060300		300	0.35	1.6	47.5	3,200	200/R
T14060400		400	0.35	1.6	55.0	4,200	200/R