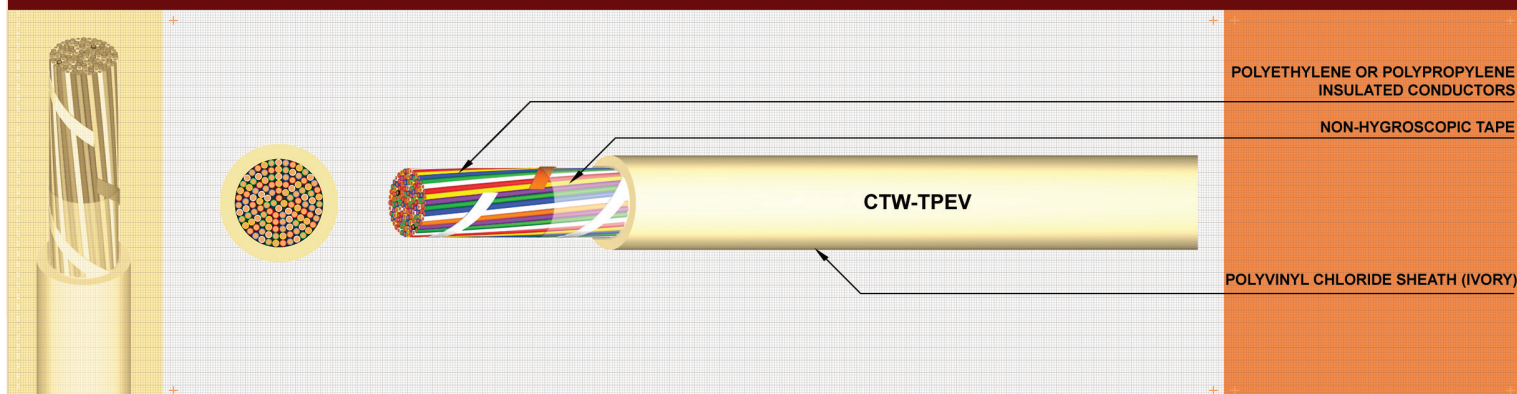




CHAROONG THAI WIRE & CABLE PUBLIC COMPANY LIMITED

CABLE TYPE : **CTW - TPEV**

TELEPHONE AND COMMUNICATION CABLE TPEV : PE SHEATHED AND PVC INSULATED



APPLICATION

For connecting subscriber in side the building.

CONSTRUCTION

Conductor	Size: 0.5 and 0.65 mm., solid wire annealed copper.
Insulation	Solid high density polyethylene or polypropylene. and colour code in accordance with telephone standard.
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	Ivory 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 : T P E V

Conductor Size	mm.	0.5	0.65
Max. D.C. conductor resistance at 20°C	Ω /km.	90.2	57.1
Dielectric strength between conductor (AT 50 Hz)	kVdc at 3 Sec.	3	
Min. Insulation resistance at 20°C	M Ω -km.	16,000	

