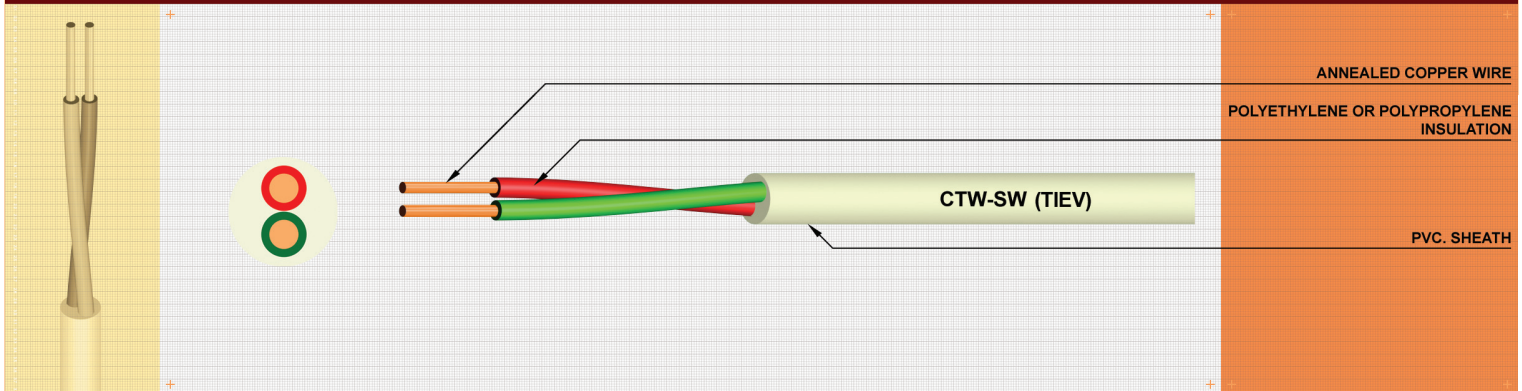




# CHAROONG THAI WIRE & CABLE PUBLIC COMPANY LIMITED

## CABLE TYPE : **STATION WIRE, CTW - SW (TIEV)**

TELEPHONE AND COMMUNICATION CABLE : STATION WIRE ( SW. )



### APPLICATION

For general use inside a telephone subscriber station.

### CONSTRUCTION

<b>Conductor</b>	Size: 0.5 and 0.65 mm., solid wire annealed copper.
<b>Insulation</b>	Solid high density polyethylene or polypropylene.
<b>Identification</b>	2 - core : Red and green, 3 - core : Red, Green, and Yellow, 4 - core : Red, Green, Yellow, and Black, 5 - core : Red, Green, Yellow, Black and White, 6 - core : Red, Green, Yellow, Black, White and Brown.
<b>Sheath</b>	Ivory, Polyvinyl chloride ( PVC )

**Identification** : Manufacture's name, year of manufacture, Type of cable, Size and number of pair.

**Marking Length** : Option

### ELECTRICAL CHARACTERISTIC TYPE : STATION WIRE (SW.)

<b>Conductor Size</b>	mm.	0.5	0.65
<b>Max. D.C. conductor resistance at 20°C</b>	$\Omega$ /km.	90.2	57.1
<b>Dielectric strength between conductor (in water)</b>	$KV_{rms}$ at 3 Sec.	3.0	3.6
<b>Min. Insulation resistance at 20°C</b>	$M\Omega$ -km.	16,000	16,000

