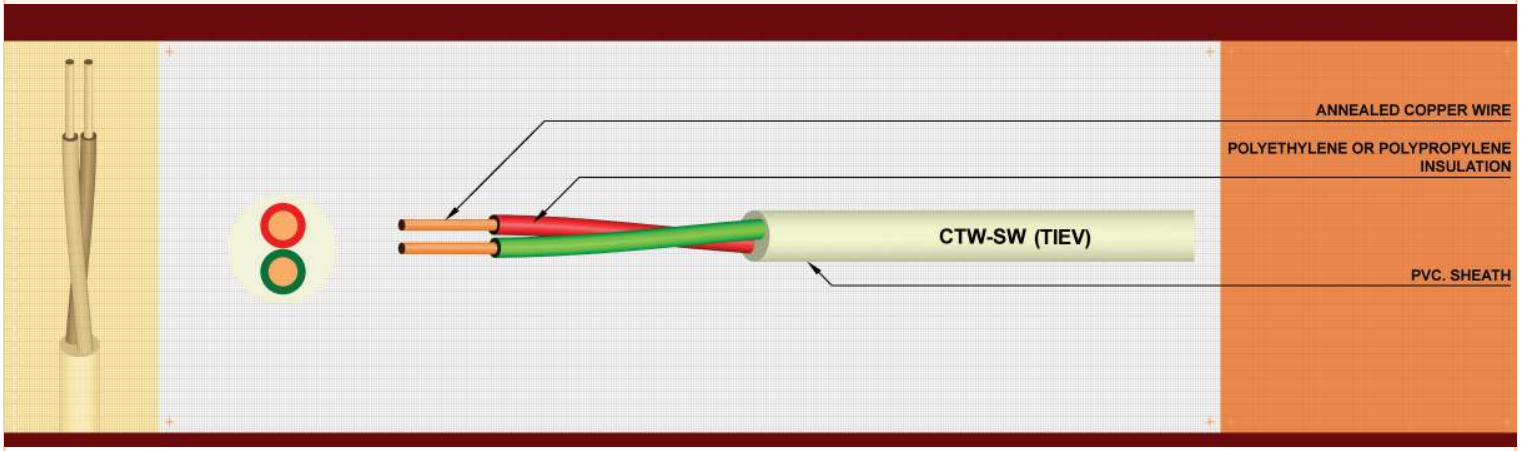
CABLE TYPE : **STATION WIRE, CTW - SW (TIEV)**

TELEPHONE AND COMMUNICATION CABLE : STATION WIRE (SW.)



APPLICATION

For general use insid a telephone subscriber station.

CONSTRUCTION

Conductor	Size: 0.5 and 0.65 mm., solid wire annealed copper.
Insulation	Solid hight density polyethylene or polypropylene.
Identification	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.
Sheath	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.)

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 (in water)	$KV_{rms.}$ at 3 Sec.	3.0	3.6
Min. Insulation resistance at 20°C	MΩ -km.	16,000	16,000

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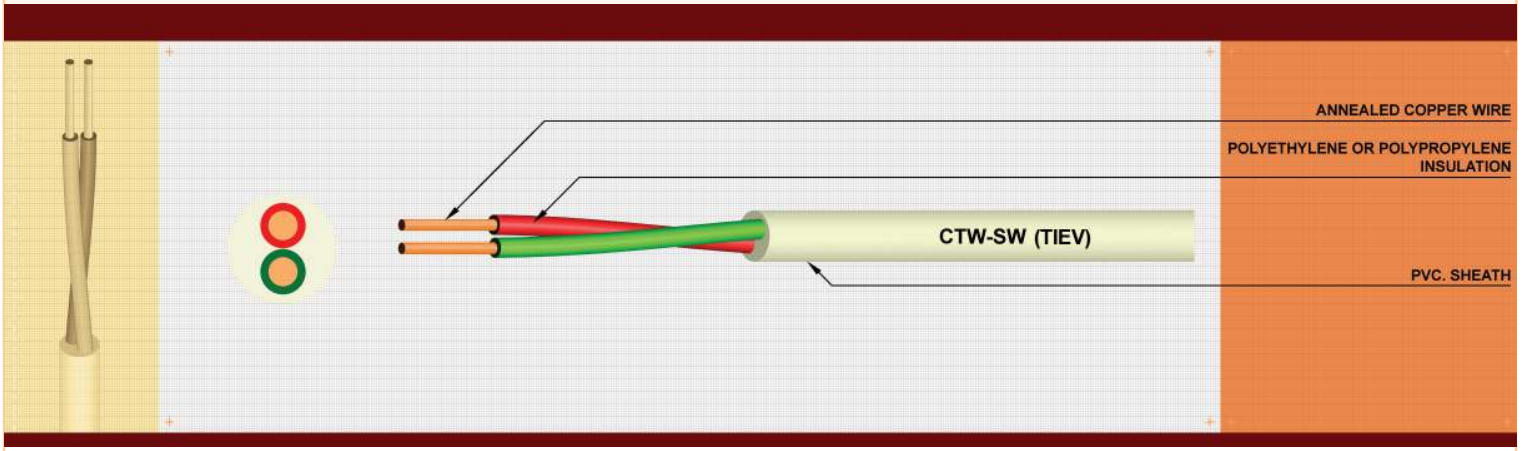

T Y P E : S W.

Product code	Number of core and diameter of wire in conductor (Core x mm.)	Norminal insulation thickness (mm.)	Nominal sheath thickness (mm.)	Approximate overall Diameter (mm.)	Approx. weight (kg/km.)	Standard length (m.)
T22050002	2 x 0.5	0.20	0.4	2.6	9	150/C
T22050003	3 x 0.5	0.20	0.4	2.8	11	150/C
T22050004	4 x 0.5	0.20	0.4	3.0	14	150/C
T22050005	5 x 0.5	0.20	0.4	3.3	17	150/C
T22050006	6 x 0.5	0.20	0.4	3.5	20	150/C
T22060002	2 x 0.65	0.25	0.4	2.9	12	150/C
T22060003	3 x 0.65	0.25	0.4	3.0	15	150/C
T22060004	4 x 0.65	0.25	0.4	3.3	19	150/C
T22060005	5 x 0.65	0.25	0.4	3.6	23	150/C
T22060006	6 x 0.65	0.25	0.4	4.0	28	150/C

C = Packing in coil
R = Packing in reel