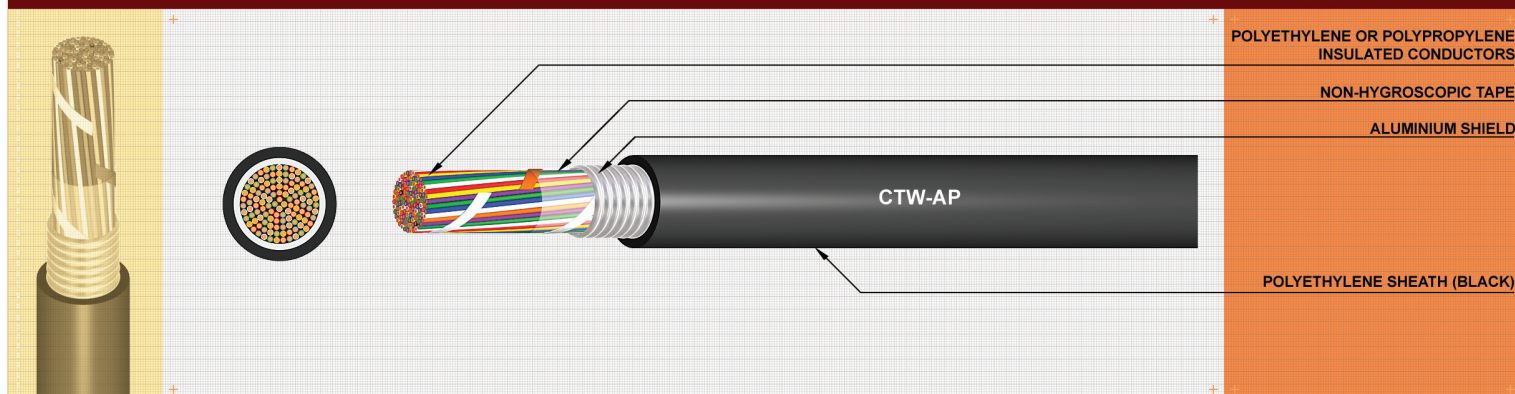




CHAROONG THAI WIRE & CABLE PUBLIC COMPANY LIMITED

CABLE TYPE : **CTW - AP**

TELEPHONE AND COMMUNICATION CABLE ALPETH SHEATHED CABLE (AP)



APPLICATION

Intended primary for aerial use. Also, suitable for short, non-pressurized runs in industrial duct and conduct.

CONSTRUCTION

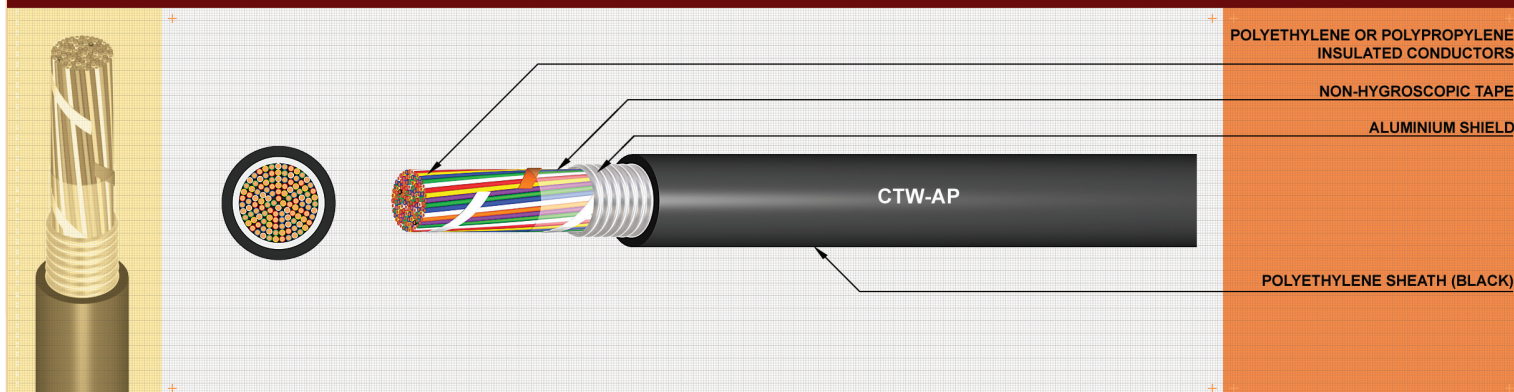
Conductor	Size: 0.4, 0.5, 0.65, and 0.9 mm. , solid annealed copper.
Insulation	Solid hight density polyethylene or polypropylene. and colour code in accordance with telephone standard.
Twisted pair	Individual conductor twisted into pairs with varying twist to minimize crosstalk, and specified colour 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.
Shielding system	Plastic coated aluminum tape. covered by corrugated bare thickness 0.2 mm. Laid on with overlap. , applied longitudinally over the core wrap.
Sheath	Black, low density polyethylene.
Identification	: Manufacture's name, year of manufacture, Type of cable, Size and number of pair.
Marking Length	: Option.



CHAROONG THAI WIRE & CABLE PUBLIC COMPANY LIMITED

CABLE TYPE : **CTW - AP**

TELEPHONE AND COMMUNICATION CABLE ALPETH SHEATHED CABLE (AP)



TYPE : AP

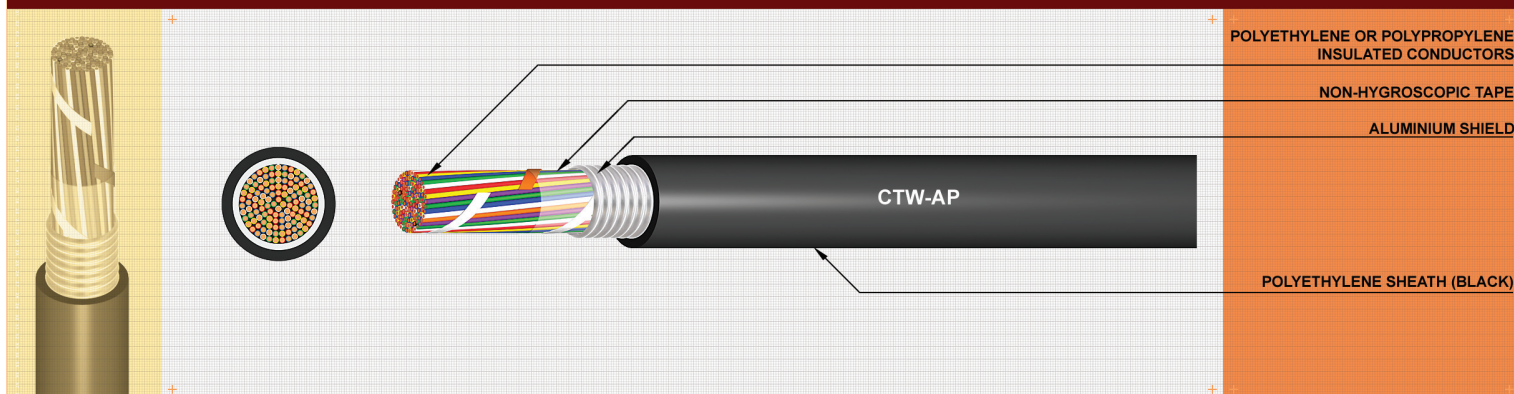
CTW - AP (0.4 mm)		Number of pair	Nominal insulation thickness (mm.)	Nominal sheath thickness (mm.)	Approximate overall diameter (mm.)	Approximate cable weight (kg/km.)	Standard length (m.)
PRODUCT Code	SIZE (mm.)						
T11040005	0.4	5	0.16	1.5	9.5	95	1,000/R
T11040006		6	0.16	1.5	9.8	100	1,000/R
T11040010		10	0.16	1.5	10.8	115	1,000/R
T11040012		12	0.16	1.5	11.2	120	1,000/R
T11040015		15	0.16	1.5	11.8	135	1,000/R
T11040020		20	0.16	1.5	12.6	150	1,000/R
T11040025		25	0.16	1.5	13.4	170	1,000/R
T11040030		30	0.16	1.5	14.0	185	1,000/R
T11040040		40	0.16	1.5	15.3	220	1,000/R
T11040050		50	0.16	1.5	16.3	255	1,000/R
T11040100		100	0.16	1.5	20.3	420	1,000/R
T11040150		150	0.16	1.5	23.4	580	500/R
T11040200		200	0.16	1.5	26.0	740	500/R
T11040300		300	0.16	1.8	31.0	1,080	500/R
T11040400		400	0.16	1.8	34.6	1,390	500/R
T11040600		600	0.16	2.0	41.2	2,040	500/R
T11040900		900	0.16	2.3	49.4	3,000	500/R



CHAROONG THAI WIRE & CABLE PUBLIC COMPANY LIMITED

CABLE TYPE : **CTW - AP**

TELEPHONE AND COMMUNICATION CABLE ALPETH SHEATHED CABLE (AP)



TYPE : AP

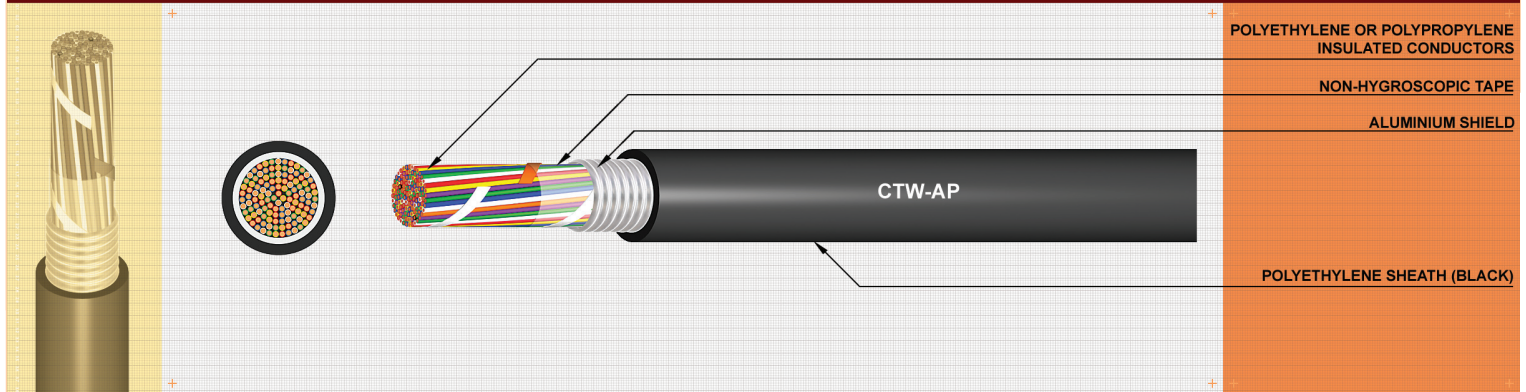
CTW - AP (0.5 mm)		Number of pair	Nominal insulation thickness (mm.)	Nominal sheath thickness (mm.)	Approximate overall diameter (mm.)	Approximate cable weight (kg/km.)	Standard length (m.)
PRODUCT Code	SIZE (mm.)						
T11050005	0.5	5	0.21	1.5	10.5	105	1,000/R
T11050006		6	0.21	1.5	10.8	110	1,000/R
T11050010		10	0.21	1.5	12.0	135	1,000/R
T11050012		12	0.21	1.5	12.6	150	1,000/R
T11050015		15	0.21	1.5	13.3	165	1,000/R
T11050020		20	0.21	1.5	14.4	195	1,000/R
T11050025		25	0.21	1.5	15.3	220	1,000/R
T11050030		30	0.21	1.5	16.0	250	1,000/R
T11050040		40	0.21	1.5	17.6	300	1,000/R
T11050050		50	0.21	1.5	19.0	350	1,000/R
T11050100		100	0.21	1.5	24.0	610	1,000/R
T11050150		150	0.21	1.8	28.7	890	500/R
T11050200		200	0.21	1.8	32.0	1,140	500/R
T11050300		300	0.21	2.0	38.0	1,660	500/R
T11050400		400	0.21	2.0	42.8	2,150	500/R
T11050150		600	0.21	2.3	51.4	3,180	350/R
T11050900		900	0.21	2.3	61.5	4,690	250/R



CHAROONG THAI WIRE & CABLE PUBLIC COMPANY LIMITED

CABLE TYPE : **CTW - AP**

TELEPHONE AND COMMUNICATION CABLE ALPETH SHEATHED CABLE (AP)



TYPE : A P

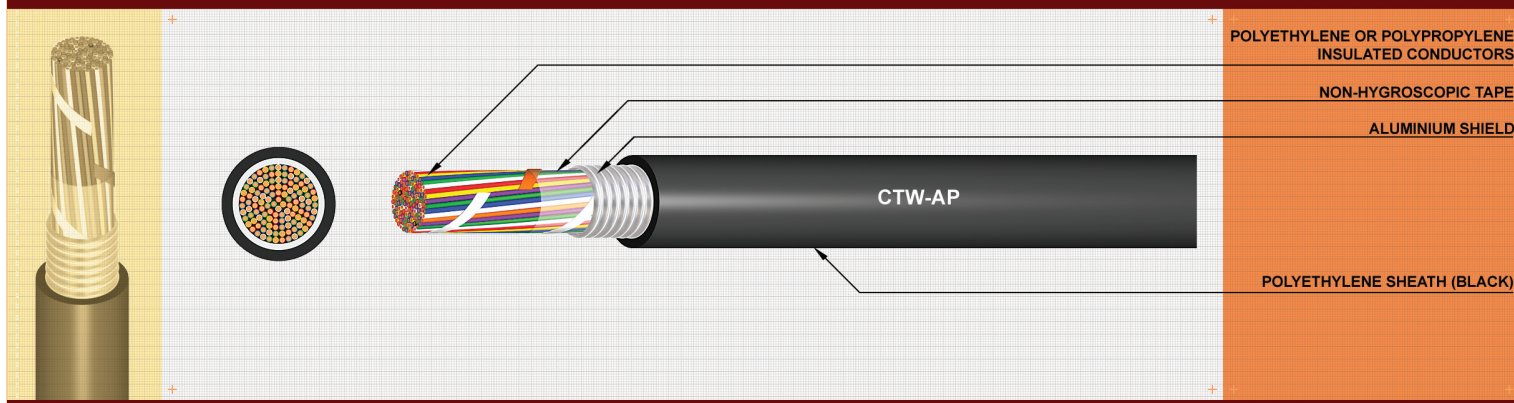
C T W - A P (0.65 mm)		Number of pair	Nominal insulation thickness (mm.)	Nominal sheath thickness (mm.)	Approximate overall diameter (mm.)	Approximate cable weight (kg/km.)	Standard length (m.)
PRODUCT Code	SIZE (mm.)						
T11060005	0.65	5	0.25	1.5	11.4	125	1,000/R
T11060006		6	0.25	1.5	12.0	130	1,000/R
T11060010		10	0.25	1.5	13.5	165	1,000/R
T11060012		12	0.25	1.5	14.0	185	1,000/R
T11060015		15	0.25	1.5	15.0	205	1,000/R
T11060020		20	0.25	1.5	16.5	255	1,000/R
T11060025		25	0.25	1.5	17.6	295	1,000/R
T11060030		30	0.25	1.5	17.8	335	1,000/R
T11060040		40	0.25	1.5	20.7	420	1,000/R
T11060050		50	0.25	1.5	22.2	500	1,000/R
T11060100		100	0.25	1.8	29.5	820	500/R
T11060150		150	0.25	1.8	34.4	1,315	500/R
T11060200		200	0.25	2.0	39.0	1,725	500/R
T11060300		300	0.25	2.3	46.7	2,545	350/R
T11060400		400	0.25	2.3	52.7	3,315	250/R
T11060600		600	0.25	2.5	63.0	4,485	250/R



CHAROONG THAI WIRE & CABLE PUBLIC COMPANY LIMITED

CABLE TYPE : **CTW - AP**

TELEPHONE AND COMMUNICATION CABLE ALPETH SHEATHED CABLE (AP)



TYPE : AP

CTW - AP (0.9 mm)		Number of pair	Nominal insulation thickness (mm.)	Nominal sheath thickness (mm.)	Approximate overall diameter (mm.)	Approximate cable weight (kg/km.)	Standard length (m.)
PRODUCT Code	SIZE (mm.)						
T11090005	0.9	5	0.30	1.5	13.5	165	1,000/R
T11090006		6	0.30	1.5	14.2	185	1,000/R
T11090010		10	0.30	1.5	16.4	250	1,000/R
T11090012		12	0.30	1.5	17.4	285	1,000/R
T11090015		15	0.30	1.5	18.7	335	1,000/R
T11090020		20	0.30	1.5	20.5	415	1,000/R
T11090025		25	0.30	1.5	22.0	490	1,000/R
T11090030		30	0.30	1.5	23.7	570	1,000/R
T11090040		40	0.30	1.5	26.4	725	1,000/R
T11090050		50	0.30	1.8	29.3	905	500/R
T11090100		100	0.30	2.0	39.0	1,695	500/R
T11090150		150	0.30	2.3	46.6	2,495	500/R
T11090200		200	0.30	2.3	52.6	3,225	500/R
T11090300		300	0.30	2.5	63.0	4,795	250/R
T11090400		400	0.30	2.8	72.0	6,355	250/R