

Product structure and technical parameters

Outer sheath	Blue polyvinyl chloride (PVC)	Outside diameter	7.8 x 5.6mm
Ground wire	Tin-plated copper wire	Supply voltage	220V (Customizable)
Shielding layer	Aluminum foil+copper wire	Linear power	17W/m 18.5W/m 25W/m
Interior lines	Alloy resistance wire+copper wire	Cold wire length	2.25m
Internal insulation	XLPE	Maximum surface working temperature	65°C
Joint type	Implicit joint	Minimum bending coefficient	5D

List of specifications for 17WV/m dual conductor noncutting heating cable

Dedicated number	Voltage(V)	Power(W)	Resistance per meter(Ω)	Standard length(m)	Power per meter(W/m)	Total resistance value(Ω)
1ATT3100	220	3100	0.086	182	17	15.6
1ATT2800	220	2800	0.105	165	17	17.3
1ATT2600	220	2600	0.122	153	17	18.6
1ATT2400	220	2400	0.143	141	17	20.2
1ATT2200	220	2200	0.170	129	17	22.0
1ATT2000	220	2000	0.206	118	17	24.2
1ATT1750	220	1750	0.269	103	17	27.7
1ATT1600	220	1600	0.321	94	17	30.3
1ATT1400	220	1400	0.420	82	17	34.6
1ATT1250	220	1250	0.527	74	17	38.7
1ATT1000	220	1000	0.823	59	17	48.4
1ATT0840	220	850	1.139	50	17	56.9
1ATT0700	220	700	1.679	41	17	69.1
1ATT0600	220	600	1.679	35	17	80.7

1ATT0500	220	500	2.286	29	17	96.8
1ATT0400	220	400	3.297	24	17	121.0
1ATT0300	220	300	5.143	18	17	161.3
1ATT0200	220	200	9.142	15.4	13	242

List of specifications for 18.5W/m double conductor noncutting (TXLP) heating cable

Dedicated number	Voltage(V)	Power(W)	Resistance per meter(Ω)	Standard length(m)	Power per meter(W/m)	Total resistance value(Ω)
1ATT3150	220	3150	0.099	170	18.5	15.4
1ATT3000	220	300	0.099	162	18.5	16.1
1ATT2800	220	2800	0.114	151	18.5	17.3
1ATT2600	220	2600	0.132	141	18.5	18.6
1ATT2400	220	2400	0.155	130	18.5	20.2
1ATT2200	220	2200	0.185	119	18.5	22.0
1ATT2000	220	2000	0.224	108	18.5	24.2
1ATT1760	220	1760	0.289	95	18.5	27.5
1ATT1600	220	1600	0.350	86	18.5	30.3
1ATT1400	220	1400	0.457	76	18.5	34.6
1ATT1200	220	1200	0.622	65	18.5	40.3
1ATT1000	220	1000	0.895	54	18.5	48.4
1ATT0850	220	850	1.239	46	18.5	56.9
1ATT0700	220	700	1.827	38	18.5	69.1
1ATT0600	220	600	2.487	32	18.5	80.7
1ATT0500	220	500	3.587	27	18.5	96.8
1ATT0400	220	400	5.597	22	18.5	121.0
1ATT0300	220	300	9.949	16	18.5	161.3

Note: The design voltage of the SANTO electrician heating cable is 220V, the standard length is the size of the heating zone, and the wire size is 2.25M.

Structure:

1. Heating conductor: copper-nickel alloy wire
2. Insulation material, XLPE
3. Shielding layer: aluminum-plastic composite tape
4. Grounding wire: 8 * 0.4 tinned copper wire
5. Sheath: 90C environmentally friendly flame-retardant PVC
6. Wire length: 5 meters

Sheath color: blue

Model definition:

1. represents single lead
 2. represents double lead
- 25, 26- represents linear power