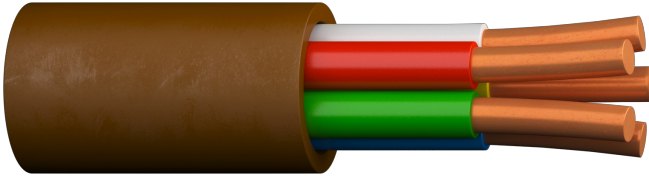


UL THERMOSTAT WIRE

Plastic cord that performs in heat & cold, Resistant to oil/chemicals



PRODUCT CONSTRUCTION:

Conductors: 18 AWG annealed solid bare copper per ASTM B3

Insulation: Premium-grade, color-coded PVC

Jacket: Polyvinylchloride (PVC), brown ·Temperature range: -20°C to +60°C

Applications: Thermostat control · Heating and air conditioning installations · Touch-plate systems · Burglar alarms · Intercom systems · Door bells · Annunciator and bell systems · Remote control units · Signal systems · Other low-voltage installations

Industry Approvals: CSA Type LVT

STANDARDS AND APPROVALS



APPLICATION PROPERTIES

Flame retardant	Yes	Resistant to UV	Yes
Halogen free	No	Outdoor installation	No
Low smoke	No	Underground installation	No
Oil resistant	No		

We reserve the right to do changes as a result of running product development and/or changes in standards

ELECTRICAL PROPERTIES

Catalog Number	No. Of. Cond	AWG / Kcmil	Conductor strand count	Insulation thickness [in]	Insulation thickness [mm]	Nominal overall o.d.	Nominal outer diameter [mm]	Cable weight [lbs/ft]
05582	2	18	Solid	0.008	0.2	0.142	3.61	16
05092	2	18	Solid	0.016	0.41	0.21	5.33	25
05583	3	18	Solid	0.008	0.21	0.15	3.81	
05093	3	18	Solid	0.016	0.41	0.22	5.59	33
05583	3	18	Solid	0.008	0.2	0.15	3.81	22
05584	4	18	Solid	0.008	0.2	0.165	4.19	28
05094	4	18	Solid	0.016	0.41	0.242	6.15	41
05095	5	18	Solid	0.016	0.41	0.262	6.65	50
05585	5	18	Solid	0.008	0.2	0.181	4.6	36
05586	6	18	Solid	0.008	0.2	0.208	5.28	42
05587	7	18	Solid	0.008	0.2	0.208	5.28	48
05588	8	18	Solid	0.008	0.2	0.225	5.72	54
05581	10	18	Solid	0.008	0.2	0.264	6.71	69
05782	2	20	Solid	0.008	0.21	0.096	2.44	
05482	2	20	Solid	0.008	0.2	0.126	3.2	11
05483	3	20	Solid	0.008	0.2	0.133	3.38	16
05484	4	20	Solid	0.008	0.2	0.142	3.61	19
05485	5	20	Solid	0.008	0.2	0.16	4.06	24
05486	6	20	Solid	0.008	0.2	0.175	4.45	27
05487	7	20	Solid	0.008	0.2	0.175	4.45	31
05488	8	20	Solid	0.008	0.2	0.189	4.8	35

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