



Rugged, flexible combination data and low voltage power cable.

Specifications	
Part Number	PCCCT
Conductors	Data pair: 22 AWG [0.34 mm ²] Tinned, annealed copper stranded 19 x 34 Power: 14 AWG [2.5 mm ²] Tinned, annealed copper stranded 41 x 30
Insulation	80° C, 300 Volt PVC
	Data pair: Nom. wall: 0.012" [0.30 mm] Min. wall: 0.008" [0.20 mm] Power: Nom. wall: 0.012" [0.30 mm] Min. wall: 0.009 [0.23 mm]
Colour Code	Data pair: Red/Green Power: Black/White
Assembly	Power singles cabled around shielded data pair w/drain wire
Shield	Aluminium / mylar around 22 AWG pair and drain wire, aluminium in, 100% coverage
Drain	22 AWG [0.34 mm ²] Tinned, annealed copper stranded 19 x 34
Jacket	Black PVC Nom. wall: 0.040" [1 mm] Elongation: 300% Tensile strength: 2,000 psi UV and fungus resistant
Legend	PROPLEX *PCCCT* POWERDATA LOW VOLTAGE CABLE 14 AWG 2/C + 22 AWG 1 PAIR CL2 (UL) E177741 FT1, UV RESISTANT INSTALLATION CABLE
Physical	Outside diameter: 0.290" [7.37 mm] nom. Weight: 73 lbs. per 1,000 ft. [104 Kg/Km]
Bending Radius	49 mm [5x OD] min.
Temperature	Plus 90° C, minus 20° C
Conductivity	Data pair: 15.5 Ohms (max.) per 1,000 ft @ 20° C Power: 2.75 Ohms per 1,000 ft @ 20° C nom.
Characteristic Impedance	Data pair: 60 Ohms
Capacitance	Data pair: 25pf nom. cond.-to-cond, 44pf nom. cond.-to-shield

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