



PC224P: 2-pair DMX512 cable, Extra-rugged, double-shielded, low capacitance.



PC222P: 1-pair DMX512 cable, Extra-rugged, double-shielded, low capacitance.

THE BEST INVESTMENT YOU'LL EVER MAKE

ProPlex "P" series data cables are built to survive the toughest conditions, yet handle and coil well, again and again and again. They have been exhaustively developed, tested and re-tested. When data transmission is critical, there is only one option.

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Compliant

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PC222P, PC224P: Extra-rugged, flexible data cables, double-shielded, low capacitance. Suitable for MIDI, DMX512, RS485/RS422 and other formats in portable applications.

TESTING: TMB guarantees that all ProPlex data cables perform to specification as follows: Continuity, Impedance, and Capacitance.

	PC222P	PC224P
Conductors	22 AWG [0.34 mm ²] Tinned, annealed copper stranded 19 x 34	
Insulation	200° C, 300 Volt FEP. Nom. wall: 0.015" [0.38 mm] Min. wall: 0.013" [0.33 mm]	
Colour Code	Black paired with White	Black paired with White, Red paired with Green
Assembly	Pairs cabled with Kevlar strength member	
Shield	Inner: Aluminium / mylar, 100% coverage Outer: Tinned copper braid, 85% coverage	
Drain	None	
Jacket	Black UV-resistant Polyurethane Nom. wall: 0.060" [1.52 mm] Elongation: 550% Tensile strength: 5,000 psi High pressure extrusion	
Legend	PROPLEX PC222P 22 AWG 1 PAIR LOW CAP SHIELDED CONTROL CABLE	PROPLEX PC224P 22 AWG 2 PAIR LOW CAP SHIELDED CONTROL CABLE
Physical	Outside diameter: 0.215" [5.46 mm] nom. Weight: 29 lbs. per 1,000 ft. [41.3 Kg/Km]	Outside diameter: 0.285" [7.24 mm] nom. Weight: 45 lbs. per 1,000 ft. [64 Kg/Km]
Temperature	Plus 105° C, minus 40° C	
Conductivity	14.5 Ohms (max.) per 1,000 ft. @ 25° C	
Characteristic Impedance	80 Ohms	110 Ohms
Capacitance	22pf / ft. nom. cond.-to-cond. 41pf / ft. nom. cond.-to-shield	13pf / ft. nom. cond.-to-cond. 25pf / ft. nom. cond.-to-shield
Inductance	0.32 uH / ft. nom.	0.31 uH / ft. nom.
Bend Radius	1.3" minimum	1.75" minimum