ProPlex®

INSTALLATION DMX CABLES
PC224T, PC224TW

Designed for maximum ease of installation. Specifications Guaranteed.

PC224T: CL2 UL-Listed low capacitance data cable, overall foil and braid shielding with drain wire. UV resistant. Fully rated for installations, yet easy handling for light-duty portable applications.

PC224TW: Same as above with UV and fungus resistant white jacket.

Specifications			
Part Number		PC224T	PC224TW
Conductors	Size and Stranding	22 AWG [0.34 mm²] stranded 19 x 34	
	Material	Tinned, annealed copper	
Insulation	Material	Foam HDPE, 60° C, 300 Volt	
	Wall Thickness	0.016 in [0.41 mm] nom.	
	Diameter	0.064 in [1.63 mm] nom.	
	Color Code	Black/White, Red/Green	
Shields	Inner Shield	Aluminum/mylar, 100% coverage with drain wire.	
	Drain	22 AWG [0.34 mm²] Tinned, annealed copper stranded 19 x 34.	
	Outer Shield	Tinned copper braid, 75% coverage.	
Jacket	Material	UL listed PVC compound. The UL testing of the compound includes exposure to sunlight (UV, visible and IR), both rain and salt water, and temperature fluctuations, over 720 hours. After exposure the physical properties of the jacket are tested for, and must meet, a minimum retention of original properties. PC224TW is also fungus resistant.	
	Wall Thickness	0.040 in [1 mm] nom.	
	Tensile Strength	1,500 psi	
	Jacket Color	Black	White
	Legend	PROPLEX PC224T 22 AWG 2-PAIR LOW-CAP SHIELDED CONTROL CABLE CL2 (UL) E177741 FT1 UV RESISTANT INSTALLATION CABLE	PROPLEX PC224T 22 AWG 2-PAIR LOW-CAP SHIELDED CONTROL CABLE CL2 (UL) E177741 FT1 UV RESISTANT INSTALLATION CABLE
Physical	Assembly	Pairs cabled with Kevlar strength member and fillers.	
	Outside Diameter	0.32 in [8.13 mm] nom.	
	Weight	58 lbs. per 1,000 ft. [82.6 Kg/Km] Ordered per reel at a length of 1000 ft.	
	Temperature	Plus 60 °C, minus 20 °C	
	Bend Radius	1.6 in [40.6 mm] min.	
	Pull Tension	24 lbs. [10.8 Kg] max.	
Electrical	Conductivity	15.5 Ohms (max.) @ 20 °C	
	Characteristic Impedance	110 Ohms @ 1 MHz	
	Capacitance	13 pf/ft. nom. conductor-to-conductor	
		27 pf/ft. nom. conductor-to-shield	
	Inductance	0.16 uH / ft. nom.	
Listing		CL2 UL-Listed	

Note: Purchase quantities are in 1000' reels

RoHS Compliant

Worldwide Exclusive Distribution

UL LISTED

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Specifications are subject to change without notice. This information supersedes all previously supplied information.

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