



### 2-pair, plenum-rated DMX cable with individually shielded pairs

2 pairs 24 AWG stranded tinned copper, FEP insulated, individual foil shielded with drain wire, overall black PVDF jacket, RoHS compliant DMX cable for plenum installation.

### Specifications

Part Number	PC244TPB	
Conductor	AWG Size and Stranding	24 AWG 7 strand
	Material	Tinned copper
Insulation	Material	FEP
	Wall Thickness	0.019 in nom.
	Color Code	White-blue paired with blue-white, white-orange paired with orange-white
Shields	Type	Each pair individually foil shielded with drain wire
	Material	Foil, 100% coverage
	Drain Wire	24 AWG 7 strand tinned copper
Jacket	Material	PVDF
	Wall Thickness	0.017 in nom.
	Overall Diameter	0.245 in nom.
	Color	Black with ripcord
Markings	Type	Contrasting ink
	Legend	PROPLEX PC244TPB 24AWG 2PR E177741 C(UL)US CMP/CL2P 150C – FT6 MADE IN USA RoHS-3 COMPLIANT
	Foot Marks	Foot marks printed in ascending order
Physical Specifications	Temperature Rating	150 °C
	Weight	28 lbs/1000 ft approx.
Electrical Specifications	Capacitance	14.9 pF/ft nom. conductor to conductor 26.9 pF/ft. nom. conductor to shield
	Impedance	100 Ohms nom.
	Resistance	27.2 Ohm DC per 1000 Ft @ 68 °F max.
	Velocity of Propagation	68% nom.
	Voltage Rating	300 V
Listings and Certifications	NEC CMP/CL2P	
	UL 444 CMP	
	NEC Art. 800	
	CSA C22.2	
	Flame Test: NFPA 262 (UL 910), CSA FT6	
	RoHS-3	

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