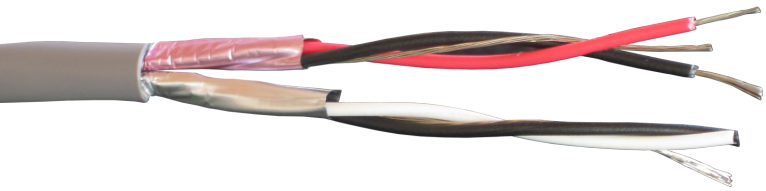
ProPlex®

INSTALLATION DMX CABLE
PC244T



Designed for maximum ease of installation. Specifications Guaranteed.

UL-Listed low capacitance data cable, individually shielded pairs and drain wires. UV resistant. Designed for super easy pulling and stripping in permanent installations. Color coded foil shielding for easy reference.

Specifications		
Part Number		PC244T
Conductors	Size and Stranding	24 AWG [0.25 mm²] stranded 7 x 32
	Material	Tinned, annealed copper
Insulation	Material	Foam HDPE, 60° C, 300 Volt
	Wall Thickness	0.019 in [0.48 mm] nom.
	Diameter	0.062 in [1.57 mm] nom.
	Color Code	Black/White paired with silver shield. Black/Red paired with red shield.
Shields	Inner Shield	Aluminum/mylar, 100% coverage with drain wire.
	Drain	24 AWG [0.25 mm²] Tinned, annealed copper stranded 7 x 32
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.
	Wall Thickness	0.035 in [0.89 mm] nom.
	Jacket Color	Grey
	Legend	PROPLEX PC244T 24 AWG, 2 SHIELDED PAIR, LOW-CAP CONTROL CABLE, CM (UL) E194712 CMH C(UL) FT1, INSTALLATION CABLE
Physical	Assembly	Pairs cabled with individual shields, drain wires, fillers and clear polyester binder.
	Outside Diameter	0.315 in [8 mm] nom.
	Weight	28 lbs. per 1,000 ft. [39.9 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	14 lbs. [6.4 Kg] max.
Electrical	Conductivity	24.0 Ohms (max.) @ 20 °C
	Characteristic Impedance	100 Ohms @ 1 MHz
	Capacitance	13.5 pf/ft. nom. conductor-to-conductor
		31 pf/ft. nom. conductor-to-shield
	Inductance	0.125 uH / ft. nom.
Listing		CM CMH C(UL) 1581-Listed

Note: Purchase quantities are in 1000' reels

RoHS Compliant

Worldwide Exclusive Distribution

UL LISTED

Los Angeles +1 818.899.8818
London +44 (0)20.8574.9700
New York +1 201.896.8600
tmb www.tmb.com
Toronto +1 519.538.0888
Beijing +86 10.8492.1587
Riga +371 6389 8886

© 2026, TMB. All rights reserved. LITPC244T Effective: 2 September 2026
Specifications are subject to change without notice. This information supersedes all previously supplied information.

sales@tmb.com