

12-pair 24 AWG stranded oxygen free bare copper, Polypropylene insulated, each pair individually shielded and PVC jacketed, with overall PVC jacket.



RoHS
Compliant

Specifications

Specifications		
Part Number	PC12PRT	
No. of Pairs	12	
Weight	178 lb/mft	
Conductors	Size and Stranding	24 AWG 7 strands 32 AWG
	Material	Bare annealed oxygen free copper
Insulation	Material	Polypropylene
	Wall Thickness	0.008" nom.
	Diameter	0.044" nom.
	Colour Code	Each pair black with white, pair jackets gray with number identification printed in black ink (1- ONE..)
Pair Assembly	Lay Length	1 1/2" nom. LHL
	Shield	Aluminum/polyester tape
	Drain	24 AWG 7/32 tinned copper drain wire
Pair Jacket	Material	White polyvinyl chloride
	Wall Thickness	0.011" nom.
	Diameter	0.107" nom.
Cable Assembly	Lay Length	3 Pairs - 5" RHL, 9 Pairs - 7" LHL
	Fillers	Black PVC as required
	Separator	.001" Paper tape applied helically
Jacket	Material	Flame retardant and sunlight resistant matte 60°C PVC
	Overall Diameter	0.535"
	Colour	Black
Markings	Type	Surface printing in white ink
	Legend	TMB PROCABLE PC12PRT 24 AWG CERTIFIED ETP 12 CHANNEL PROFESSIONAL LOW-CAPACITANCE BALANCED CABLE
Listings	Underwriters Laboratories	Listed National Electric Code type CL2 for use in accordance with NEC articles 640, 520, and 725 for audio and sound recording equipment for general use without conduit except in risers and plenums.
	Additional Certifications	UL listed to meet CSA C22.2 No. 0.3-M-1985 Vertical Flame Test - Cables in Cable Trays" flame test denoted as "FT4"
Electrical Specifications	Capacitance @ 1 kHz	27 pF/ft. Between conductors
		45 pF/ft. Conductor to shield
	Characteristic Impedance	55 ohms nom.
	Resistance @ 20° C	24.5 ohms/1000 ft.
Velocity of Propagation	66% nom.	