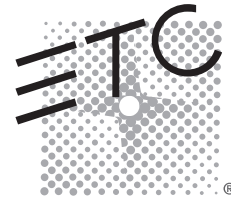


ProPlex™

CABLES FOR



GENERAL:

PCLP2PT- PROPLEX UNISON MULTIPURPOSE CABLE: 2-pair - for the distribution of Echelon link power and auxiliary power for remote devices such as interfaces and LCD panels. The integral drain wire is especially useful in installations with non-metallic conduit.

2-16 AWG (1.5mm²) pairs and 1-14 AWG (2.5mm²) ground conductor in a durable PVC jacket.

PCLP2PTP - As above but meets UL Standard 13, NEC Article 725 for Plenum Applications.

PCLP1PT- PROPLEX UNISON LINK POWER CABLE: 1-pair - for the distribution of Echelon link power. The integral drain wire is especially useful in installations with non-metallic conduit.

1-16 AWG (1.5mm²) pair and 1-22 AWG (0.34mm²) ground conductor in a durable PVC jacket.

PCLP1PTP - As above but meets UL Standard 13, NEC Article 725 for Plenum Applications.

TESTING:

- UL Type CL3 in accordance with NEC article 725 for class 3 power limited circuits.
- Plenum Cables - NFPA 262 Smoke and Flame Test.

	Standard Cables				Plenum Cables			
	PCLP2PT		PCLP1PT		PCLP2PTP		PCLP1PTP	
CONDUCTORS	16 AWG (1.5 mm ²) Conductors: Tinned, annealed copper, stranded [26/30]	14 AWG (2.5 mm ²) Conductor: Tinned, annealed copper, stranded [41/30]	16 AWG (1.5 mm ²) Conductors: Tinned, annealed copper, stranded [26/30]	22 AWG (0.34 mm ²) Conductor: Tinned, annealed copper stranded [7/30]	16 AWG (1.5 mm ²) Conductors: Tinned, annealed copper, stranded [26/30]	14 AWG (2.5 mm ²) Conductor: Tinned, annealed copper, stranded [19/0.0147]	16 AWG (1.5 mm ²) Conductors: Tinned, annealed copper, stranded [26/30]	22 AWG (0.34 mm ²) Conductor: Tinned, annealed copper stranded [7/30]
INSULATION	16 AWG Conductors: 300 volt PVC Black/White, Red/Blue Nom. Wall: 0.023" (0.58 mm) Nom. Dia.: 0.105" (2.7 mm)	14 AWG Conductor: 300 volt PVC Green Nom. Wall: 0.023" (0.58 mm) Nom. Dia.: 0.120" (3.05 mm)	16 AWG Conductors: 300 volt PVC Black/White Nom. Wall: 0.023" (0.58 mm) Nom. Dia.: 0.105" (2.7 mm)	22 AWG Conductor: 300 volt PVC Green Nom. Wall: 0.010" (0.25 mm) Nom. Dia.: 0.050" (1.27 mm)	16 AWG Conductors: 300 volt Plenum PVC Black/White, Red/Blue Nom. Wall: 0.008" (0.20 mm) Nom. Dia.: 0.074" (1.88 mm)	14 AWG Conductor: 300 volt Plenum PVC Green Nom. Wall: 0.008" (0.20 mm) Nom. Dia.: 0.086" (2.18 mm)	16 AWG Conductors: 300 volt Plenum PVC Black/White Nom. Wall: 0.008" (0.20 mm) Nom. Dia.: 0.074" (1.9 mm)	22 AWG Conductor: 300 volt Plenum PVC Green Nom. Wall: 0.006" (0.15 mm) Nom. Dia.: 0.042" (1.07 mm)
ASSEMBLY	2 pairs - 16 AWG conductors and 1 - 14 AWG conductor cabled with fillers		1 pair - 16 AWG conductors and 1 - 22 AWG conductor cabled with fillers		2 pairs - 16 AWG conductors and 1 - 14 AWG conductor cabled with no fillers		1 pair - 16 AWG conductors and 1 - 22 AWG conductor cabled with no fillers	
JACKET	Black PVC UV and fungus resistant Nom. wall: 0.040" (1.02 mm)		Black PVC UV and fungus resistant Nom. wall: 0.032" (0.81 mm)		White Plenum PVC Nom. wall: 0.021" (0.53 mm)		White Plenum PVC Nom. wall: 0.021" (0.53 mm)	
PHYSICAL	Outside Diameter: 0.490" (12.5 mm) Nom. Weight: 130 lbs. per 1,000 ft. (194Kg per 1,000 m)		Outside Diameter: 0.275" (7 mm) Nom. Weight: 55 lbs. per 1,000 ft. (82Kg per 1,000 m)		Outside Diameter: 0.309" (7.85 mm) Nom. Weight: 66 lbs. per 1,000 ft. (98Kg per 1,000 m) approx.		Outside Diameter: 0.235" (6 mm) Nom. Weight: 30 lbs. per 1,000 ft. (45Kg per 1,000 m) approx.	
MARKINGS	Indent Print: *PROPLEX PCLP2PT* UNISON MULTIPURPOSE CABLE CL3 (UL) E177741 FT1		Indent Print: *PROPLEX PCLP1PT* UNISON LINK POWER CABLE CL3 (UL) E177741 FT1		Surface Print: *PROPLEX PCLP2PTP* UNISON MULTIPURPOSE CABLE 16/2PR & 14/1 (ETL) US TYPE CL3P		Surface Print: *PROPLEX PCLP1PTP* UNISON LINK POWER CABLE 16/2 & 22/1 (ETL) US TYPE CL3P	
TEMPERATURE	60° C (-20° C)		60° C (-20° C)		60° C (-20° C)		60° C (-20° C)	
BEND RADIUS	2.5" (65 mm) Minimum		1.5" (38 mm) Minimum		—		—	
PULL TENSION	115 lbs. (52 Kg) Maximum		45 lbs. (20 Kg) Maximum		—		—	



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