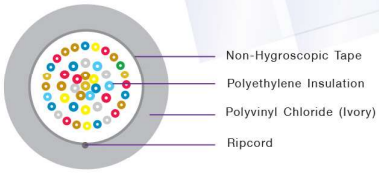
TPEV Telephone Cable

TPEV Telephone Cable designed to use for connecting subscriber equipment inside the building.





MECHANICAL SPECIFICATIONS

Conductor	0.5 and 0.65 mm Solid Annealed Copper
Insulation	High density polyethylene (HDPE)
Pairs	2 Cores twisted
Rip Cord	Polyester Cord
Core covering	Non - hygroscopic tape
Outer Sheath	Ivory, Polyvinyl chloride (PVC)



Roll

ELECTRICAL CHARACTERISTICS

Test Item	Conductor diameter mm. (AWG)	
	0.50 (24)	0.65 (22)
1. Max. Conductor Resistance @ 20°C (Ω/km)	92.0	58.0
2. Min.Insulation Resistance (MΩ/km)	16,000	16,000
3. Mutual Capacitance @ 1000 Hz (nF/km)	0.07	0.07
4. Dielectric Strength between Conductor,DC @3sec (kV)	3.0	3.6

ORDER INFORMATION

LINK P/N	Number of Pairs	Conductor diameter		Insulation Thickess (mm.)	Sheath Thickness (mm.)	Overall diameter (mm.)	Packaging
		mm.	AWG				
UL-1205	5	0.50	24	0.20	0.65	6.3	305M./Roll
UL-1210-1	10	0.50	24	0.20	0.80	8.3	100M./Roll
UL-1225-1	25	0.50	24	0.20	0.90	11.0	100M./Roll
UL-1250-1	50	0.50	24	0.20	1.20	16.0	100M./Roll
UL-1405	5	0.65	22	0.25	0.65	7.5	305M./Roll
UL-1410	10	0.65	22	0.25	0.80	9.3	305M./Roll
UL-1425	25	0.65	22	0.25	0.90	13.9	305M./Roll
UL-1450	50	0.65	22	0.25	1.20	19.1	305M./Roll