



# PE-39 19AWG Outside Plant Telephone Cable

Part Number	Number of Pairs	Nominal O.D.		Approximate Cable Weight		Standard Length	
		inch	mm	lbs/kft	kg/km	ft	m
TEL19-6PDBPE39	6	0.710	18.0	211	315	5000	1525
TEL19-12PR/PE39	12	0.850	21.6	349	520	5000	1525
TEL19-18PDBPE39	18	0.960	24.4	466	695	5000	1525
TEL19-25PDBPE39	25	1.060	26.9	590	880	5000	1525
TEL19-50PDBPE39	50	1.420	36.1	1,059	1,580	3000	915
TEL19-75PDBPE39	75	1.660	42.2	1,485	2,215	3000	915
TEL19-100PDBPE39	100	1.830	46.5	1,921	2,865	3000	915
TEL19-200PDBPE39	200	2.480	63.0	3,557	5,305	1000	305
TEL19-300PDBPE39	300	2.950	74.9	5,197	7,750	650	200

All values are nominal and subject to correction.

- Application: PE-39 Outside Plant Telephone Cable is primarily used for either exchange area or trunk service installed in duct or directly buried.
- Conductors: Solid soft drawn bare copper conductor.
- Insulation: High-density polyethylene or polypropylene insulation, with a distinctive color code, which conforms to telephone industry standards. The conductors are twisted in pairs and then cabled together to be round. The core is filled with an ETPR compound.
- Inner Jacket: Black polyethylene inner jacket.
- Shield: Corrugated 8-mil thick aluminum tape shield applied longitudinally over the inner jacket.
- Outer Jacket: Black, linear, low-density, high molecular weight polyethylene jacket.
- Standards: Meets requirements of REA/RUS PE-39  
ANSI/ICEA S-84-608  
ASTM B3, B258

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