



PE-89 24AWG 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
TEL24-6PDBPE89	6	0.450	11.4	70	105	4920	1500
TEL24-12PDBPE89	12	0.510	13.0	107	160	4920	1500
TEL24-18PDBPE89	18	0.590	15.0	144	215	4920	1500
TEL24-25PDBPE89	25	0.670	17.0	194	290	4920	1500
TEL24-50PDBPE89	50	0.770	19.6	302	450	4920	1500
TEL24-75PDBPE89	75	0.870	22.1	396	590	4920	1500
TEL24-100PDBPE89	100	0.960	24.4	506	755	4920	1500
TEL24-200PDBPE89	200	1.200	30.5	949	1,415	3280	1000
TEL24-300PDBPE89	300	1.540	39.1	1,368	2,040	3280	1000
TEL24-400PDBPE89	400	1.710	43.4	1,680	2,505	2950	900
TEL24-600PDBPE89	600	2.050	52.1	2,515	3,750	1640	500
TEL24-900PDBPE89	900	2.520	64.0	3,628	5,410	1640	500
TEL24-1200PDBPE89	1200	2.910	73.9	5,123	7,460	655	200

All values are nominal and subject to correction.

- Application:** PE-89 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:** Expanded polyethylene (Foam Skin) with an external layer of solid, high-density polyethylene 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-89
ANSI/ICEA S-84-608
ASTM B3, B258

1-800-945-5542

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