



PE-89 Outside Plant Telephone Cable

Part Number	Number of Pairs	Nominal O.D.		Approximate Cable Weight		Standard Length	
		in.	mm.	lbs/kft.	kg/km.	ft.	m.
PE89-24-6	6	0.450	11.5	70	105	4920	1500
PE89-24-12	12	0.510	13.0	107	160	4920	1500
PE89-24-18	18	0.590	15.0	144	215	4920	1500
PE89-24-25	25	0.670	17.0	194	290	4920	1500
PE89-24-50	50	0.770	19.5	302	450	4920	1500
PE89-24-75	75	0.870	22.0	396	590	4920	1500
PE89-24-100	100	0.960	24.5	506	755	4920	1500
PE89-24-200	200	1.200	30.5	949	1415	3280	1000
PE89-24-300	300	1.540	39.0	1368	2040	3280	1000
PE89-24-400	400	1.710	43.5	1680	2505	2950	900
PE89-24-600	600	2.050	52.0	2515	3750	1640	500
PE89-24-900	900	2.520	64.0	3628	5410	1640	500
PE89-24-1200	1200	2.910	74.0	5123	7460	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:** PE-89 Outside Plant Telephone Cable has solid soft drawn bare copper conductor.
- Insulation:** PE-89 Outside Plant Telephone Cable has an 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:** PE-89 Outside Plant Telephone Cable has a black polyethylene inner jacket.
- Shield:** PE-89 Outside Plant Telephone Cable has a corrugated 8-mil thick aluminum tape shield applied longitudinally over the inner jacket.
- Outer Jacket:** PE-89 Outside Plant Telephone Cable has a black, linear, low-density, high molecular weight polyethylene jacket.
- Standards:** Meet requirements of REA/RUS PE-89
ANSI/ICEA S-84 - 608-1994

1-800-945-5542

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