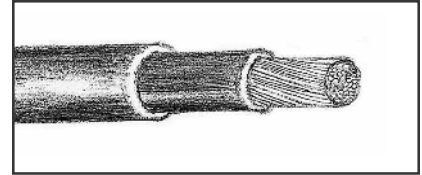


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TELEPHONE CENTRAL OFFICE POWER CABLE 2000V EPR/CPE Low Smoke FT. 4/IEEE 1202

Applications: for use in telephone central office applications, gateways, fiber optic amplifiers, wireless towers, data centers, battery back-ups, back-up generators, UPS systems and similar equipment. EPR/CPE Low Smoke 2000 V/108/04101 **Specification:** UL 44 • 2000 V • **Conductor:** tinned annealed copper in accordance with ASTM B-33, B-172, B-173 • **Insulation:** EPR compound per ICEA S-68-51E, UL 44 • **Jacket:** low smoke, heat resisting, flame retardant, oil and sunlight resistant CPE or CP compound • **Color of Jacket:** black, also available blue, red, green • **Maximum conductor operating temperature:** 90°C wet or dry • **Maximum short circuit:** 250°C

Features, Ratings and Safety Certifications:

- UL listed as Telephone Central Office Power Cable • + Flame resistance: cables I/O and larger listed and marked FT 4 /IEEE 1202 and for CT use
- + Low Smoke Characteristics: UL LS FT4/IEEE-1202 meets smoke release and other requirements of vertical cable tray test UL 1685 • + MSHA accepted, Approval No. 7K-254020; UL VW-1 • + Extremely flexible class I stranding used for increased flexibility and easy installation, class H at request • + UL Standard 44. Thermoset Insulated Wires and Cables, Type RHH, RHW-2

Catalog No.	Conductor Size AWG/MCM	Number of Wires per conductor n	Nominal Insulation thickness		Nominal Jacket Thickness		Approximate Overall Diameter		Approximate Weight lbs/1000 ft	Ampacity'
			Inches	mm	Inches	mm	Inches	mm		
EPR/CPE LOW Smoke, conductor - class I										
P01N13	6 AWG	65	0.062	1.57	0.031	0.79	0.378	9.60	132	96
P02N13	4 AWG	102	0.062	1.57	0.031	0.79	0.452	11.48	197	127
P03N13	2 AWG	163	0.062	1.57	0.031	0.79	0.510	12.95	281	173
P04N13	1 AWG	206	0.078	1.98	0.047	1.19	0.625	15.88	386	200
P05N13	1/0 AWG	260	0.078	1.98	0.047	1.19	0.681	17.28	469	237
P06N13	2/0 AWG	327	0.078	1.98	0.047	1.19	0.720	18.29	559	273
P07N13	3/0 AWG	413	0.078	1.98	0.047	1.19	0.789	20.04	690	319
P08N13	4/0 AWG	519	0.078	1.98	0.047	1.19	0.846	21.49	839	369
P09N13	250 MCM	616	0.094	2.39	0.065	1.65	0.967	24.57	1038	414
P10N13	350 MCM	859	0.094	2.39	0.065	1.65	1.096	27.84	1386	519
P11N13	500 MCM	1228	0.109	2.77	0.065	1.65	1.260	32.01	1925	637
P12N13	750 MCM	1844	0.109	2.77	0.065	1.65	1.470	37.34	2780	805
P13N13	1000MCM	2470	0.109	2.77	0.065	1.65	1.685	42.80	3686	960
EPR/CPE Low Smoke, conductor - class H										
P14N13	250 MCM	427	0.094	2.39	0.065	1.65	0.973	24.70	1039	414
P15N13	350 MCM	427	0.094	2.39	0.065	1.65	1.087	27.61	1382	519
P16N13	500 MCM	427	0.109	2.77	0.065	1.65	1.263	32.09	1934	637
P17N13	750 MCM	703	0.109	2.77	0.065	1.65	1.475	37.47	2788	805
P18N13	1000MCM	703	0.109	2.77	0.065	1.65	1.646	41.80	3622	960

' Ampacities are based on single conductor in free air, 40°C ambient air temperature, 90°C conductor operating temperature.
Standard length cable packing: 1000 ft on drums.
Other forms of packing and delivery are available on request

1-800-945-5542