

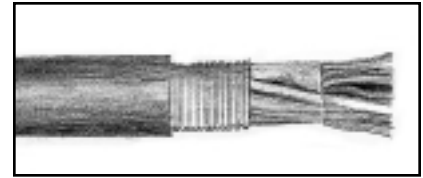


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DIRECT BURIAL TELEPHONE CABLE Filled Core REA PE-89AL

Application: Filled Foam Skin Cable is intended for duct and direct buried installations where protection against water and moisture entry is required.

Specifications:

- **Conductors:** Solid, annealed copper sizes 22, and 24 AWG
- **Insulation:** Dual insulation consisting of an inner layer of foamed polyolefin surrounded by a solid polyolefin skin, color coded in accordance with telephone industry standards.
- **Twisted Pairs:** insulated conductors are twisted into pairs with varying lay lengths to minimize crosstalk
- **Core Assembly:** 25 Pairs & less: assembled together in a single group
More than 25 pairs: arranged in groups, each group having a color coded unit binder
- **Filling Compound:** The entire core assembly is completely filled with ETPR compound, filling the interstices between the pairs and under the core tape.
- **Core Wrap:** Non-hygroscopic dielectric tape applied longitudinally with an overlap.
- **Aluminum Shield:** Corrugated, copolymer coated, 0.008" aluminum tape applied longitudinally with an over lap. The sheath interfaces are flooded with an adhesive water blocking compound.
- **Jacket:** Black, linear low density polyethylene
- **Compliance:** Rural Utilities Service (RUS) 7 CFR 1755.890 (REA PE-89)
- **Packaging:** Custom cut reels

Catalog No.	Pairs AWG	Overall Diameter (Inches)	Weight lbs/Mft.
P01F3	6/22	.47	100
P02F3	12/22	.54	140
P03F3	25/22	.65	230
P04F3	50/22	.83	400
P05F3	75/22	.97	565
P06F3	100/22	1.1	725
P07F3	150/22	1.3	1060
P08F3	200/22	1.4	1330
P09F3	300/22	1.7	1950
P10F3	400/22	2.0	2570
P11F3	600/22	2.4	3900
P12F3	900/22	2.9	5720
P13F3	6/24	.40	70
P14F3	12/24	.46	100

Catalog No.	Pairs AWG	Overall Diameter (Inches)	Weight lbs/Mft.
P15F3	25/24	.59	175
P16F3	50/24	.72	290
P17F3	75/24	.81	380
P18F3	100/24	.90	490
P19F3	150/24	1.1	690
P20F3	200/24	1.2	900
P21F3	300/24	1.4	1290
P22F3	400/24	1.6	1700
P23F3	600/24	1.9	2440
P24F3	900/24	2.3	3620
P25F3	1200/24	2.6	4720
P26F3	1500/24	2.9	5850
P27F3	1800/24	3.2	7040