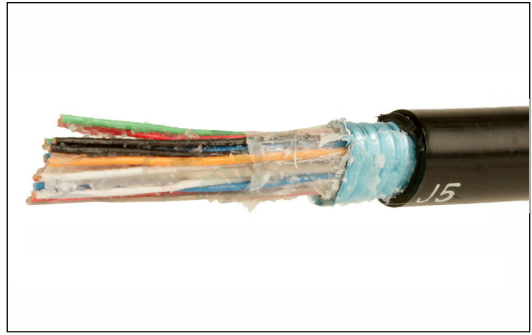
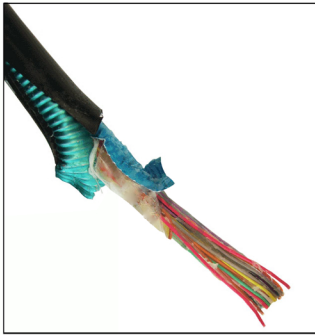


# Filled Foam Skin Cable

RDUP (RUS) PE-89 AL



## Core Construction:

### Conductors:

- Solid, annealed copper; sizes 19, 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 and less: pairs are assembled together in a single group
- More than 25 pairs: pairs are 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

### Sheath:

#### Aluminum Shield:

- Corrugated, copolymer-coated, 0.008" aluminum tape applied longitudinally with an overlap
- The sheath interfaces are flooded with an adhesive water-blocking compound

#### Jacket:

- Black, linear low density polyethylene

### Application(s):

- Intended for duct and direct buried installations where protection against water and moisture entry is required and may also be installed aerially

### Compliance:

- Rural Development Utility Program (RDUP) 7 CFR 1755.890 (RUS PE-89)

### Packaging:

- Standard lengths are shipped on non-returnable wood reels
- Non-standard packaging is available upon request

## Nominal Cable Data

CATALOG NUMBER	PAIRS AWG	O.D. (INCHES)	WEIGHT (LBS/MFT)	STANDARD LENGTH (FT)
BC1891219BKGN	6/19	0.57	155	5000
BC1892419BKGN	12/19	0.66	230	5000
BC1895019BKGN	25/19	0.87	415	5000
BC1891222BKGN	6/22	0.47	100	5000
BC1892422BKGN	12/22	0.54	140	5000
BC1891224BKGN	6/24	0.40	70	5000
BC1892424BKGN	12/24	0.46	100	5000
BC1895024BKGN	25/24	0.59	175	5000
BC18910024BKGN	50/24	0.72	290	5000
BC18920024BKGN	100/24	0.90	490	5000
BC18940024BKGN	200/24	1.20	900	2500
BC18960024BKGN	300/24	1.40	1290	2500
BC189120024BKGN-Z	600/24	1.90	2440	1250