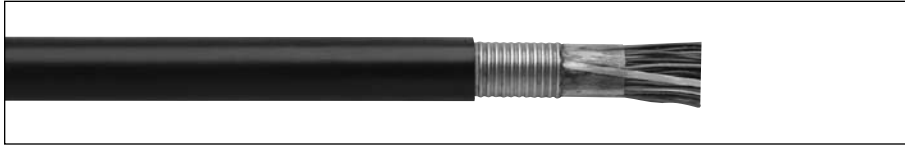


# Filled Foam Skin Cable

RDUP (RUS) PE-89 AL

# Spec. 2007

**Nominal Cable Data**

CATALOG NUMBER	PAIRS AWG	O.D. (INCHES)	WEIGHT (LBS/MFT)	STANDARD LENGTH (FT)
7525504	6/19	0.57	140	5000
7525512	12/19	0.65	215	5000
7525538	25/19	0.85	395	5000
7525595	6/22	0.42	85	5000
7525603	12/22	0.52	125	5000
7525629	25/22	0.62	205	5000
7525637	50/22	0.78	365	5000
7525652	100/22	1.01	665	2500
7525678	200/22	1.36	1255	2500
7525686	300/22	1.70	1830	1250
7525751	6/24	0.39	65	5000
7525769	12/24	0.43	90	5000
7525785	25/24	0.53	145	5000
7525793	50/24	0.64	240	5000
7525819	100/24	0.84	435	5000
7525827	150/24	1.00	635	5000
7525835	200/24	1.10	795	2500
7525843	300/24	1.30	1145	2500
7525850	400/24	1.48	1510	2500
7525868	600/24	1.79	2260	1250
7525876	900/24	2.22	3390	1250
7526973	1200/24	2.54	4430	1000
7526981	1500/24	2.80	5500	1000
7526999	1800/24	3.03	6660	1000

Data subject to change without notice. Contact your Customer Service Representative for latest information.

**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)
- RoHS Compliant (effective 1/1/10)

**Packaging:**

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