

TELEPHONE CABLE

TYPE BWFA - RUS SPEC PE-54, FILLED, DIRECT BURIAL - RUS (REA) DESIGNATIONS BWFA

Construction

Conductor:

- Solid soft drawn annealed copper.

Insulation:

- Polyolefin or solid virgin high density polyethylene with standard telephone industry color coding.

Cable Core Assembly:

- Individual conductors are twisted into pairs with varying lays to minimize crosstalk and meet strict capacitance unbalance limits. The entire cable assembly is completely flooded with a waterblocking compound, filling the air space between the insulated conductors.

Inner Jacket:

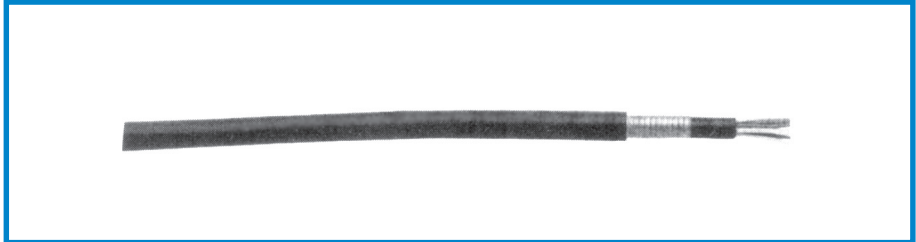
- Black low density, high molecular weight polyethylene serving as an additional lightning impulse barrier, offering mechanical strength to protect the core assembly should the outer jacket be damaged during installation.

Shielding:

- 0.008 inch corrugated aluminum with a corrosion-resistant blue tinted ethylene copolymer coating on both sides.

Outer Jacket:

- Black polyethylene, to withstand sunlight and temperature variations.



CUSTOM CATALOG NUMBER	SIZE	NO. OF PAIRS	INSULATION	JACKET THICKNESS (INCHES)		NOMINAL O.D.	NOMINAL WEIGHT
	AWG/MCM			INNER	OUTER	INCHES	LBS/MFT
8050	24	2	0.012	0.025	0.030	0.33	55
8051	24	3	0.012	0.025	0.030	0.33	58
8054	22	2	0.015	0.025	0.030	0.33	68
8055	22	3	0.015	0.025	0.030	0.33	71
8057	19	1	0.021	0.025	0.030	0.31	55
8058	19	2	0.021	0.025	0.030	0.40	100
8059	19	3	0.021	0.025	0.030	0.40	108

* Also available with gopher resistant 0.005 corrugated copper-clad stainless steel shield. Check sales office for prices and availability. Must specify when ordering.

NOTE: REA PE-86 supercedes PE-54.

TELEPHONE CABLE

TYPE BWFG-1 - RUS SPEC PE-86 - FILLED, DIRECT BURIAL DISTRIBUTION

Construction

Conductor:

- Solid annealed bare copper.

Insulation:

- Polyolefin.

Cable Core Assembly:

- Individual conductors are twisted into pairs with varying lays to minimize crosstalk and with standard industry color coding to provide pair identification. The tip conductor is longitudinally striped with the color of its mate. The interstices between the pairs are filled with an 80°C filling compound.

Inner Jacket:

- Polyethylene.

Shielding:

- Electrically continuous 0.005 inch thick corrugated copper-clad or copper-steel alloy applied longitudinally with over-lapped edges.

Outer Jacket:

- Black polyethylene, water resistant.

Applications:

- Used to extend the cable plant in rural or sparsely populated areas. Also used as drop wires connecting subscriber to nearest terminal or pedestal.
- BWFG-1 shield is gopher resistant.



CUSTOM CATALOG NUMBER	SIZE	NO. OF PAIRS	INSULATION	JACKET THICKNESS (INCHES)		NOMINAL O.D.	NOMINAL WEIGHT
	AWG/MCM			INNER	OUTER	INCHES	LBS/MFT
8065	24	2	0.012	0.025	0.030	0.340	73
8066	24	3	0.012	0.025	0.030	0.340	76
8068	22	2	0.015	0.025	0.030	0.350	89
8069	22	3	0.015	0.025	0.030	0.350	91

NOTE: REA PE-86 Supercedes PE-54.

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