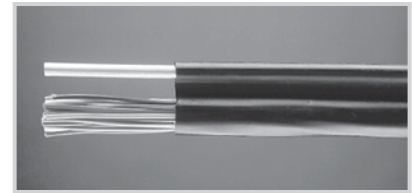


Air Core, Aerial Distribution, Self-Supporting, RD8, Unshielded RUS/RDUP Spec. PE-27 (One Pair) and PE-28 (Multi-Pair)



Enhanced mechanical and electrical characteristics. Twisted pair core assembly protected by an overall outer jacket. Self-supporting, galvanized steel messenger is integrated into the jacket in a Figure-8 configuration.

Core Construction

Conductors	Solid annealed bare copper.
Insulation	Each conductor is insulated with solid polyolefin in distinctive colors, while standard color codes are used for pair identification.
Cable Core Assembly	Insulated conductors are twisted into pairs in a manner that minimizes unbalance. In multi-pair constructions, pair twist lays are varied to minimize crosstalk and meet capacitance unbalance requirements. Twisted pairs are formed into a firm, round core.
Core Covering	The core assembly is completely enclosed by a non-hygroscopic, dielectric wrap.
Messenger Strand	.109" solid, extra-high strength steel is jacketed in an integral extrusion with the core.
Outer Jacket	Black PE designed to withstand exposure to direct sunlight, atmospheric temperature changes and stresses expected in standard installations.
Footage Marking	Printed sequentially every 2' along the outer jacket.

RUS/RDUP Designation: DW

No. Pairs	Part No.	AWG	Major Outside Diameter (in)	Approximate Shipping Weight (lbs/M-ft)	Standard Reel Length (ft)
*12	12P24B1RD8S	24	.69	95	5,000
*3	3P22B1RD8S	22	.59	65	5,000
*6	6P22B1RD8S	22	.61	85	5,000
*12	12P22B1RD8S	22	.70	115	5,000
1	1P19B1RD8S	19	.55	60	10,000
3	3P19B1RD8S	19	.63	85	5,000
6	6P19B1RD8S	19	.72	120	5,000

*Standard stocking items.

Other cables not listed here may be available upon request.

See referenced pages in the Hardware & Supplies section:

Installation Hardware

- F-8 Cable Suspension Clamps - A-8
- 500MB Ready Access Closures - B-1

Suggested Prep Tools

- 305AN F-8 Duct Slitter - I-10
- 820 Multi-wire Stripper/Cutter - H-8
- MK01A Multi-wire Stripper/Cutter - I-11