

Coated Dead-end

Weight: 0.00kg

Dimensions: 0.00cm x 0.00cm x 0.00cm

Description

Coated Dead-ends are designed for direct application over conductors jacketed with neoprene, polyethylene, vinyl, or rubber. The sub-setted rods in each leg, bonded together with neoprene, exert a low radial pressure without damaging the jacket. Because it is not necessary to skin the plastic covering, the same Dead-end can be used for either aluminum-base or copperbase conductors.

Features

- Manufactured from aluminum alloy wire.
- Designed for direct application over conductors jacketed with neoprene, polyethylene, vinyl, or rubber.

Documentation

Application Procedures

[SP-2014 \(Coated Dead-End\)](#)

Catalog Pages

[Coated Dead-End - Distribution Catalog](#)

[Coated Dead-end - Tower and Antenna Catalog](#)

Part Tables

For use on:

Plastic Jacketed Conductors

Polyethylene, Neoprene

Vinyl, Rubber

Catalog Number	Diameter Range (Inches)		Nominal Conductor Size AWG or MCM	Units	Wt./Lbs.	Length (Inches)	Color Code
	Min.	Max.		Per Carton			
ND-0500	.243	.253	#6, 7W, 2/64s	100	13	16	Green
ND-0501	.254	.264	#6, Solid, 3/64s #6, 6/1, 2/64s	100	14	17	Red
ND-0502	.265	.272	#4, Solid, 2/64s	100	14	17	Blue
ND-0503	.273	.284	#6, 7W, 3/64s	100	14	18	Orange
ND-0100	.285	.297	#6, 6/1, 3/64s #4, 7W, 2/64s	100	15	19	Black
ND-0101	.298	.310	#4, Solid, 3/64s #6, 7W, 4/64s	100	17	19	Yellow
ND-0102	.311	.323	#4, 7W, 2/64s Al. Alloy #4, 6/1, 2/64s	100	18	20	Blue
ND-0103	.324	.338	#6, 7W, 4/64s, Al. Alloy #4, 7W, 3/64s	100	18	20	Orange
ND-0104	.339	.354	#4, 7W, 3/64s, Al. Alloy #4, 6/1, 3/64s	100	20	21	Black
ND-0105	.355	.374	#4, 7W, 4/64s	100	20	22	Yellow
ND-0106	.375	.397	#4, 7W, 4/64s #4, 7W, 5/64s	100	25	23	Red
ND-0107	.398	.420	#2, 6/1, 3/64s #2, 7/1, 3/64s	100	26	24	Green
ND-0108	.421	.445	#2, 7W, 4/64s, Al. Alloy #1, 7W, 3/64s	50	20	27	Black
ND-0109	.446	.475	#1, 7W, 4/64s #4, 7W, 8/64s	50	22	28	Orange

For use on:
Plastic Jacketed Conductors
Polyethylene, Neoprene
Vinyl, Rubber

Catalog Number	Size	Jacketing	Outside Diameter (Inches)	Sustained Load Test Results (Lbs.)	Percent of Breaking Strength
ND-0500	#6, 7W, 2/64s	Poly*	.246	450	89%
ND-0100	#4, 7W, 2/64s	Poly*	.294	750	95%
ND-0102	#4, 6/1, 2/64s	Poly*	.313	800	46%
	#4, 7/1, 2/64s	Poly (.929)	.320	850	39%
ND-0103	#4, 7W, 3/64s	Neoprene	.326	800	108%
ND-0104	#4, 6/1, 3/64s	Neoprene	.344	750	43%
ND-0106	#2, 7W, 3/64s	Neoprene	.386	600	52%
	#2, 6/1, 3/64s	Poly*	.386	750	62%
ND-0107	#2, 6/1, 3/64s	Poly*	.410	900	34%
	#2, 6/1, 3/64s	Neoprene	.410	900	34%
	#2, 7/1, 3/64s	Poly*	.419	1,200	35%
	#2, 7/1, 3/64s	Neoprene	.419	1,000	30%

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Catalog Number	Diameter Range (Inches)		Nominal Conductor Size	Units	Wt./Lbs.	Length (Inches)	Color Code
	Min.	Max.					
ND-0110	.476	.507	#1, 19W, 5/64s 1/0, 7W, 4/64s	50	30	30	Blue
ND-0111	.508	.536	1/0, 19W, 6/64s /0, 19W, 5/64s	50	29	30	Red
ND-0112	.537	.571	2/0, 7W, 4/64s 2/0, 19W, 6/64s, Comp.	50	34	31	Black
ND-0113	.572	.608	3/0, 19W, 4/64s 2/0, 19W, 5/64s	50	36	33	Yellow
ND-0114	.609	.648	1/0, 7W, 8/64s 4/0, 7W, 4/64s	25	24	33	Red
ND-0115	.649	.690	1/0, 7W, 10/64s 4/0, 19W, 4/64s	25	26	34	Green
ND-0116	.691	.735	250, 19W, 4/64s 266.8, 18/1, 4/64s	25	30	35	Black
ND-0117	.736	.783	3/0, 7W, 10/64s	25	32	36	Orange
ND-0118	.784	.834	300, 19W, 5/64s 336.4, 19W, 5/64s	25	34	38	Blue
ND-0119	.835	.888	350, 19W, 5/64s 300, 19W, 10/64s Comp.	25	40	40	Black
ND-0120	.889	.945	250, 19W, 10/64s 300, 19W, 10/64s	25	44	42	Yellow
ND-0121	.946	1.005	450, 37W, 6/64s 500, 37W, 6/64s	25	52	44	Green
ND-0122	1.006	1.070	450, 37W, 8/64s 336.4, 19W, 12/64s	10	24	45	Red
ND-0123	1.071	1.138	350, 19W, 12/64s 500, 37W, 10/64s	10	24	47	Blue
ND-0124	1.139	1.212	636, 37W, 10/64s Comp. 500, 37W, 12/64s	10	30	48	Orange
ND-0125	1.213	1.288	795, 61W, 6/64s 795, 37W, 10/64s Comp.	10	30	49	Black
ND-0126	1.289	1.372	1033.5, 61W, 6/64s	10	32	51	Yellow
ND-0127	1.373	1.458	715, 37W, 14/64s	10	38	53	Green
ND-0128	1.459	1.550	795, 37W, 14/64s	10	40	56	Red

For use on:
Plastic Jacketed Conductors
Polyethylene, Neoprene
Vinyl, Rubber

Catalog Number	Size	Jacketing (Specific Gravity)	Outside Diameter (Over Jacket) (Inches)	Sustained Load Test Results (Lbs.)	Percent of Breaking Strength
ND-0110	1/0, 7W, 4/64s	Poly. (.918)	.493	1,100	62%
ND-0110	1/0, 7W, 4/64s	Neoprene	.493	1,650	98%
ND-0110	1/0, 7W, 4/64s	Poly. (.931)	.493	2,200	101%
ND-0110	#4, 6/1, 8/64s	Poly. (.929)	.502	950	54%
ND-0112	2/0, 7W, 4/64s	Poly. (.928)	.539	1,800	104%
ND-0112	2/0, 7W, 4/64s	Neoprene	.539	2,100	99%
ND-0115	1/0, 7W, 10/64s	Poly. (.982)	.678	600	33%
ND-0115	4/0, 6/1, 4/64s	Neoprene	.688	2,900	36%
ND-0116	1/0, 7W, 10/64s	Poly. (.949)	.692	500	28%
ND-0116	4/0, 7W, .078	Vinyl	.695	1,600	47%
ND-0116	3/0, 7W, 8/64s	Poly. (.927)	.706	1,900	70%
ND-0116	250, 19W, 5/64s	Neoprene	.732	3,200	79%
ND-0118	336.4, 19W, 4/64s	Poly. (.920)	.791	3,600	63%
ND-0118	366.4, 19W, 4/64s	Poly. (.933)	.791	4,500	79%
ND-0118	336.4, 19W, 5/64s	Neoprene	.824	3,600	67%
ND-0118	4/0, 7W, 10/64s	Poly. (.920)	.830	3,000	49%
ND-0119	266.8, 19W, 10/64s	Poly. (.966)	.885	1,800	40%
ND-0120	336.4, 19W, .150" Compacted	Poly. (.943)	.910	2,600	46%
ND-0120	397.5, 19W, 6/64s	Poly. (.928)	.912	4,700	72%
ND-0120	400, 19W, 6/64s	Neoprene	.913	5,000	80%
ND-0121	500, 37W, 6/64s	Poly. (.926)	1.001	5,600	65%