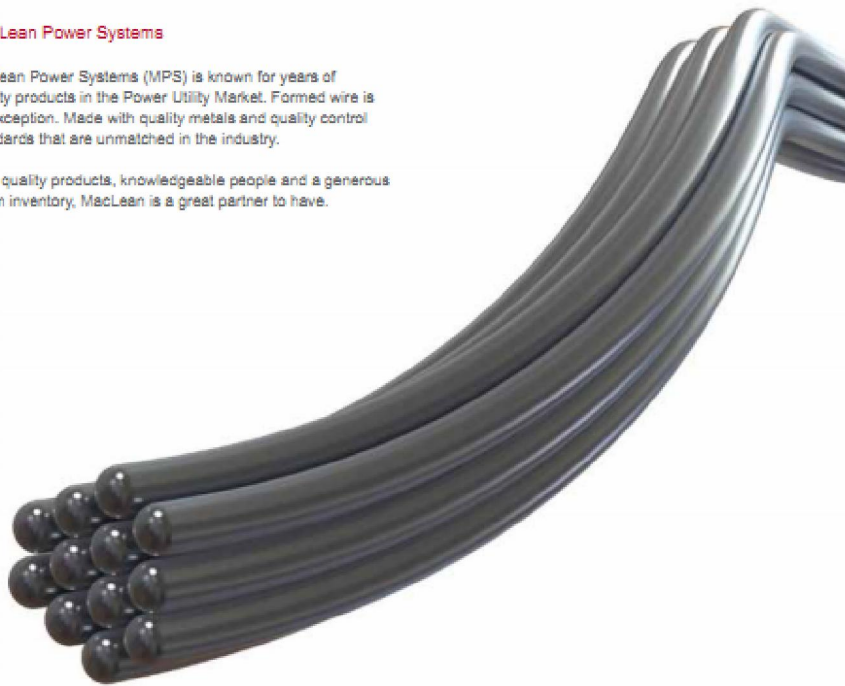


Formed Wire and Guying Products

MacLean Power Systems

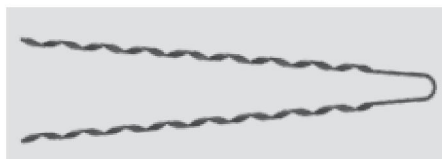
MacLean Power Systems (MPS) is known for years of quality products in the Power Utility Market. Formed wire is no exception. Made with quality metals and quality control standards that are unmatched in the industry.

With quality products, knowledgeable people and a generous stock inventory, MacLean is a great partner to have.



Deadends for Guy Wires — for use with overhead or down guy wires

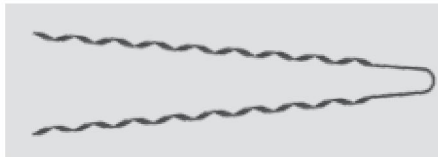
- Designed for all grades of galvanized guy wire (Extra-High Strength, High Strength, Utilities Grade)
- Holding strength of 100% of the published rating for the strands noted
- Left-hand lay standard
- Material - Class "B" galvanized steel wire per ASTM A475



Strand Size	Item Length	Units per Carton	Carton Weight	Color Code	Catalog Number
1/4"	24"	100	48 lbs	Yellow	DE-S1104
5/16"	31"	60	49 lbs	Black	DE-S1106
3/8"	35"	40	37 lbs	Orange	DE-S1107
7/16"	38"	25	41 lbs	Green	DE-S1108
1/2"	44"	10	28 lbs	Blue	DE-S2116
9/16"	55"	5	21 lbs	Yellow	DE-S2116
5/8"	64"	5	32 lbs	Black	DE-S2117

Aluminum-Clad Deadends for Guy Wires — for use with aluminum-clad guy wires

- Holding strength of 100% of the published rating for the strands noted
- Left-hand lay standard
- Material - Aluminum-clad steel wire per ASTM A474

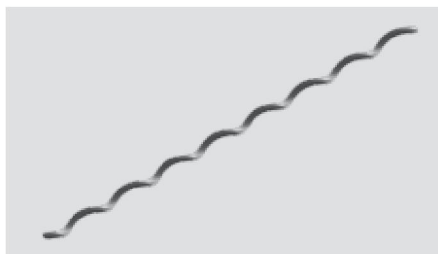


Strand Size	Item Length	Units per Carton	Carton Weight	Color Code	Catalog Number
8M	23"	50	20 lbs	Yellow	DE-AC4110
8M	24"	50	22 lbs	Blue	DE-AC4113
10M	26"	50	29 lbs	Black	DE-AC4116
11.5M	26"	50	29 lbs	Green	DE-AC4118
12.5M	29"	50	34 lbs	Yellow	DE-AC4119
14M	31"	25	25 lbs	Blue	DE-AC4120
3/8" 7#6, 16M	32"	25	25 lbs	Orange	DE-AC4122
18M	34"	25	35 lbs	Black	DE-AC4124
7#7	35"	25	37 lbs	Green	DE-AC4126
20M	37"	10	14 lbs	Yellow	DE-AC4126
1/2", 7#6	43"	10	22 lbs	Blue	DE-AC4128
25M	47"	10	24 lbs	Red	DE-AC4130
7#5	48"	10	32 lbs	Yellow	DE-AC4131
19#9	50"	10	33 lbs	Orange	DE-AC4133

Formed Wire and Guying Products

Line Guards

- Use line guards under hand ties or tap clamps to protect conductor from abrasion wear
- For use with AAC, AAAC, and ACSR conductors
- Line guards for double insulator applications also available, consult factory for information
- Right hand lay standard
- Material - Aluminum alloy



Diameter		Nominal Conductor Size	Length Single	Rod Diameter	No. of Rods	Conductor Color Code	Catalog Number
Min	Max						
0.741	0.792	397.5 ACSR	39"	0.144	17	Orange	LG-A0148
0.793	0.840	477 (18/1), AAC	39"	0.144	18	Purple	LG-A0149
0.841	0.898	477 (26/7)	41"	0.144	19	Blue	LG-A0150
0.899	0.954	636 (18/1)	43"	0.160	18	Green	LG-A0151
0.955	0.986	605 (26/7)	45"	0.191	17	White	LG-A0152
0.987	1.016	636 (26/7)	45"	0.191	18	Yellow	LG-A0153
1.017	1.064	795 AAC	47"	0.191	18	Brown	LG-A0154
1.065	1.098	795 (54/7)	49"	0.204	17	Green	LG-A0155
1.099	1.153	795 (26/7)	49"	0.250	15	Orange	LG-A0156

Armor Rods

- Armor rods prevent damage to the conductor by increasing the stiffness of the conductor at support points
- Abrasion, bending and clamping stresses are also reduced
- For use with AAC, AAAC, and ACSR conductors
- Armor rods are larger in diameter and longer than line guards
- Armor rods for double insulator applications also available, add "-D" suffix to catalog name of the standard length item (for conductor range .194" to .740" only)
- Right hand lay standard
- Material - Aluminum alloy

Armor Rod End Options

Ball end for .437" to 1.809". Special contoured ends (parrot bill) available for conductors .977" and larger, just add "-EHV" suffix to catalog name of the standard.

