

# ARMOR RODS

## Aluminium



ARMOR RODS are designed to prevent drop in wire tension, compression and chafing at the support points. Aluminum armor rods really come in handy where the wire is under constant tension. They are recommended for conductors with a minimum span of 300 feet (91 meters) and more. When the outer shell of an aluminum conductor or "ACSR" is damaged at 50% or less, armor rods can be used to repair the conductor. Thus, it recovers 100% of its conductivity and voltage capacity. Two types of armor rod are available: The rod for a single support and the rod for a double support. The rod for a double support is 12 inches longer than the one for a single support. This product is made of 6201 aluminum.

CONDUCTOR			CATALOG		DESCRIPTION				
Dimension A.W.G.	Number of wires	Diameter± min. / max.	PAYER code	Reference	Diameter± Inch	no. per set	Packaging	Length±	Color
#6	6/1, 7w alloy	,194 / ,207	PAR0106	AR-0106	0,121	7	50	40 (s)	Blue
#6	6/1, 7w alloy	,194 / ,207	PAR0306	AR-0306	0,121	7	50	52 (d)	Blue
#4	7w comp	,208 / ,219	PAR0107	AR-0107	0,121	7	50	40 (s)	Black
#4	7w comp	,208 / ,219	PAR0307	AR-0307	0,121	7	50	52 (d)	Black
#5	3-7w alloy, 6/1	,220 / ,228	PAR0108	AR-0108	0,121	8	40	40 (s)	White
#5	3-7w alloy, 6/1	,220 / ,228	PAR0308	AR-0308	0,121	8	40	52 (d)	White
#4	7w all alu. 6/1, 7/1c	,229 / ,243	PAR0109	AR-0109	0,121	8	40	40 (s)	Brown
#4	7w all alu. 6/1, 7/1c	,229 / ,243	PAR0309	AR-0309	0,121	8	40	52 (d)	Brown
#4	6/1, 7/1, 7w alloy	,244 / ,259	PAR0110	AR-0110	0,146	7	40	40 (s)	Orange
#4	6/1, 7/1, 7w alloy	,244 / ,259	PAR0310	AR-0310	0,146	7	40	52 (d)	Orange
#2, #3	#2, 7w c. #3, 7w all	,260 / ,273	PAR0111	AR-0111	0,146	7	40	42 (s)	Green
#2, #3	#2, 7w c. #3, 7w all	,260 / ,273	PAR0311	AR-0311	0,146	7	40	54 (d)	Green
#3	7w alloy	,274 / ,289	PAR0112	AR-0112	0,146	8	40	42 (s)	Yellow
#3	7w alloy	,274 / ,289	PAR0312	AR-0312	0,146	8	40	54 (d)	Yellow
#2	7w all alu. 6/1 comp	,290 / ,308	PAR0113	AR-0113	0,146	8	40	42 (s)	Purple
#2	7w all alu. 6/1 comp	,290 / ,308	PAR0313	AR-0313	0,146	8	40	54 (d)	Purple
#2	6/1, 7/1, 7w alloy	,309 / ,326	PAR0114	AR-0114	0,146	8	40	44 (s)	Red
#2	6/1, 7/1, 7w alloy	,309 / ,326	PAR0314	AR-0314	0,146	8	40	56 (d)	Red
#1, 1/0	#1, 7w all alu. 1/0, 7w, 19w comp	,327 / ,346	PAR0115	AR-0115	0,146	9	30	46 (s)	Blue
#1, 1/0	#1, 7w all alu. 1/0, 7w, 19w comp	,327 / ,346	PAR0315	AR-0315	0,146	9	30	58 (d)	Blue
#1	6/1, 7w alloy	,347 / ,366	PAR0116	AR-0116	0,146	9	30	48 (s)	Green
#1	6/1, 7w alloy	,347 / ,366	PAR0316	AR-0316	0,146	9	30	60 (d)	Green
1/0, 2/0	1/0-7w all alu. 2/0, 7w comp	,367 / ,389	PAR0117	AR-0117	0,146	10	25	50 (s)	Black
1/0, 2/0	1/0-7w all alu. 2/0, 7w comp	,367 / ,389	PAR0317	AR-0317	0,146	10	25	62 (d)	Black
1/0	6/1, 7w alloy	,390 / ,413	PAR0118	AR-0118	0,167	9	25	52 (s)	Yellow
1/0	6/1, 7w alloy	,390 / ,413	PAR0318	AR-0318	0,167	9	25	64 (d)	Yellow

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Dimension A.W.G.	Number of wires	Diameter± Inch	PAYER code	Reference	Diameter± Inch	no. per set	Packaging	Length±	Color
2/0, 3/0	2/0,- 7w-19w all alu. 3/0,- 7w comp	,414 / ,436	PAR0119	AR-0119	0,146	10	20	52 (s)	Brown
2/0, 3/0	2/0,- 7w-19w all alu. 3/0,- 7w comp	,414 / 436	PAR0319	AR-0319	0,146	10	20	64 (d)	Brown
2/0, 3/0	2/0, 6/1 3/0, 7w alloy 6/1com	,437 / ,463	PAR0120	AR-0120	0,167	10	20	54 (s)	Blue
2/0, 3/0	2/0, 6/1 3/0, 7w alloy,6/1com	,437 / ,463	PAR0320	AR-0320	0,167	10	20	66 (d)	Blue
3/0	7w-19w all alu.	,464 / ,490	PAR0121	AR-0121	0,167	10	20	54 (s)	Green
3/0	7w-19w all alu	,464 / ,490	PAR0321	AR-0321	0,167	10	20	66 (d)	Green
3/0, 4/0	6/1, 6/1 comp	,491 / ,521	PAR0122	AR-0122	0,167	11	15	56 (s)	Orange
3/0, 4/0	6/1, 6/1 comp	,491 / ,521	PAR0322	AR-0322	0,167	11	15	78 (d)	Orange
4/0	7w-19w all alu.	,522 / ,551	PAR0123	AR-0123	0,167	11	15	58 (s)	Black
4/0	7w-19w all alu.	,522 / ,551	PAR0323	AR-0323	0,167	11	15	70 (d)	Black
4/0	6,1	,552 / ,585	PAR0124	AR-0124	0,182	11	15	60 (s)	Red
4/0	6,1	,552 / ,585	PAR0324	AR-0324	0,182	11	15	72 (d)	Red
266,8 mcm	19w	,586 / ,606	PAR0125	AR-0125	0,182	12	15	62 (s)	Black
266,8 mcm	19w	,586 / ,606	PAR0325	AR-0325	0,182	12	15	74 (d)	Black
266,8 mcm	18,1	,607 / ,630	PAR0126	AR-0126	0,182	12	15	64 (s)	Purple
266,8 mcm	18,1	,607 / ,630	PAR0326	AR-0326	0,182	12	15	76 (d)	Purple
266,8 mcm	26,7	,631 / ,655	PAR0127	AR-0127	0,182	12	15	64 (s)	Yellow
266,8 mcm	26,7	,631 / ,655	PAR0327	AR-0327	0,182	12	15	76 (d)	Yellow
336,4 mcm	19w	,656 / ,679	PAR0128	AR-0128	0,182	13	15	66 (s)	Brown
336,4 mcm	19w	,656 / ,679	PAR0328	AR-0328	0,182	13	15	78 (d)	Brown
300 mcm	26,7	,680 / ,703	PAR0129	AR-0129	0,204	12	10	68 (s)	Blue
300 mcm	26,7	,680 / ,703	PAR0329	AR-0329	0,204	12	10	80 (d)	Blue
336,4 mcm	26,7	,704 / ,740	PAR0130	AR-0130	0,204	12	10	72 (s)	Green
336,4 mcm	26,7	,704 / ,740	PAR0342	AR-0342	0,204	12	10	84 (d)	Green
397,5 mcm	18,1	,740 / ,782	PAR0131	AR-0131	0,204	13	8	72	Orange
397,5 mcm	26,7	,783 / ,814	PAR0132	AR-0132	0,25	11	8	76	Purple
636 mcm	19w comp	,815 / ,845	PAR0133	AR-0133	0,25	11	8	76	Red
477 mcm	26,7	,846 / ,907	PAR0134	AR-0134	0,25	12	7	78	Blue
636 mcm	37w	,908 / 929	PAR0135	AR-0135	0,25	13	5	80	Green
605 mcm	26,7	,930 / ,976	PAR0136	AR-0136	0,25	13	5	88	White
636 mcm	26,7	,977 / 1,016	PAR0137	AR-0137	0,31	11	5	92	Yellow
795 mcm	37-61w	1,017 / 1,035	PAR0138	AR-0138	0,31	12	4	94	Brown
715,5 mcm	26,7	1,036 / 1,064	PAR0139	AR-0139	0,31	12	4	96	Blue
795 mcm	24,7	1,065 / 1,098	PAR0140	AR-0140	0,31	12	4	96	Green
795 mcm	26,7	1,099 / 1,139	PAR0141	AR-0141	0,31	12	4	100	Orange
954 mcm	36,1	1,140 / 1,161	PAR0142	AR-0142	0,31	13	4	100	Purple
1033,5 mcm	37-61w	1,162 / 1,208	PAR0143	AR-0143	0,31	13	4	100	Red
1113 mcm	45,7	1,209 / 1,269	PAR0144	AR-0144	0,31	14	4	100	Black