



# BARE ACSR

## BARE ALUMINUM CONDUCTOR STEEL REINFORCED

Stranded sizes AWG # 6 through 795 MCM

- Specification** PHILFLEX Type BARE ACSR meets and exceeds applicable ASTM B 232 specification
- Application** PHILFLEX Type BARE ACSR conductors are primarily used in overhead transmission lines, distribution lines requiring heavy tensile load.
- Construction** PHILFLEX Type BARE ACSR conductors are concentrically stranded according to ASTM B 232



Code Name	Size	Stranding		Approx. Over-all Diameter	Rated Strength	Max. Resistance DC @ 20 °C	Ampacity	Approx. Cable Weight
		No. / mm						
	AWG / MCM	Al	Steel	mm	kg	Ω/km	Amps.	kg / km
Turkey	6	6 /1.68	1.68	5.03	540	2.168	105	54
Swan	4	6/2.12	2.12	6.35	845	1.361	140	86
Sparrow	2	6/2.67	2.67	8.03	1 294	0.858	184	136
Robin	1	6/3.00	3.00	9.02	1 612	0.659	212	172
Raven	1/0	6/3.37	3.37	10.11	1 989	0.539	242	216
Quail	2/0	6/3.78	3.78	11.35	2 411	0.428	276	273
Pigeon	3/0	6/4.25	4.25	12.75	3 006	0.339	315	344
Penquin	4/0	6/4.77	4.77	14.30	3 792	0.269	357	434
Waxwing	226.8	18/3.09	3.09	15.47	3 124	0.211	449	432
Linnet	336.4	26/2.89	7/2.25	18.31	6 403	0.166	529	691
Hawk	477	26/3.44	7/2.67	21.79	8 856	0.117	659	979
Condor	795	54/3.08	7/3.08	27.74	12 80 7	0.071	889	1526



# PHILFLEX®



**No. 1 Wires & Cables Brand**  
Serving the Local & Global Market  
A True Super Brand!

