



# BARE AAC

## BARE ALL ALUMINUM CONDUCTORS

Stranded sizes AWG # 6 through 1033.5 MCM

- Specification** PHILFLEX Type BARE AAC meets and exceeds ASTM B 231 specification
- Application** PHILFLEX Type BARE AAC conductors are primarily used in overhead distribution
- Construction** PHILFLEX Type BARE AAC conductors are concentrically stranded according to ASTM B 231



Code Name	Size	Actual Cross-sectional Area	Stranding	Approx. Over-all Diameter	Breaking Load	Ampacity	Approx. Cable Weight
	AWG / MCM	mm <sup>2</sup>	No./mm	mm	kg	Amps.	kg / km
PEACHBELL	6	13.38	7/1.56	4.7	254.79	96	37
ROSE	4	21.16	7/1.96	5.9	397.67	121	58
IRIS	2	33.61	7/2.47	7.4	611.83	-	93
PANSY	1	42.38	7/2.78	8.3	744.39	163	117
POPPY	1/0	53.48	7/3.12	9.4	902.45	220	147
ASTER	2/0	67.4	7/3.50	10.5	1 136.98	255	186
PHLOX	3/0	85	7/3.93	11.8	1 376.6	297	234
OXLIP	4/0	107.2	7/4.42	13.3	1 738.62	346	296
DAISY	266.8	135.1	7/4.96	14.9	2 192.39	403	372
LAUREL	266.8	135.1	19/3.01	15	2 253.57	403	373
TULIP	336.4	170.4	19/3.38	16.9	2 788.92	468	470
CANNA	397.5	201.5	19/3.67	18.4	3 222.30	522	555
SYRINGA	477.0	241.6	37/2.88	20.2	3 941.20	588	665
DAHLIA	556.5	282	19/4.34	21.7	4 420.47	650	777
VIOLET	715.5	362.5	37/3.53	24.7	5 807.28	709	1 000
ARBUTUS	795.0	402.8	37/3.72	26	6 306.94	819	1 110
ANEMONE	874.5	443	37/3.90	27.3	6 801.51	-	1 222
MAGNOLIA	954.0	483.4	37/4.07	28.5	7 438.83	920	1 333
BLUEBELL	1 033.5	523.6	37/4.24	29.7	8 030.66	968	1 443



# PHILFLEX®



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

