

Cable Description	Copperweld®-Copper No.6 AWG Type A Conductor		
Cable Specifications	ASTM B1-01 – Standard Specification for Hard-Drawn Copper Wire ASTM B227 – Standard Specification for Hard Drawn Copper-Clad Steel Wire ASTM B229 – Standard Specification for Concentric-Lay Stranded Copper and Copper-Clad Steel Composite Conductors		
Catalog Number	CCAN6/AD		
 TYPE "A" 1 CW Wire 2 Cu Wires			
PHYSICAL DATA	Diameter of Individual Wires	2.713 (0.1068)	mm (inch)
	Number of Wires	3 (2-Copper + 1-CCS)	
	Overall diameter	5.846 (0.23)	mm (inch)
	Cross Section of Area	17.34 (34.2)	mm ² (kcmil)
	Linear Weight	151 (101.5)	kg/km (lb/1000 ft)
	Minimum Break Load	1134 (2499)	Kgf (lbf)
ELECTRICAL DATA	Max. Conductor DC Resistance at 20°C	1.339 (0.4081)	Ω/km (Ω/1000 ft)
	Conductivity – CCS wire	30	% IACS
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