

**CONSTRUCTION CHARACTERISTICS TABLE - ACIC-PCS**

Part Number	Size AWG	No. of Conductors	Insulation Thickness (PVC/Nylon)		PCS Sub-Assembly				Bare Bonding Conductor AWG	Approximate Overall Diameter		Approximate Net Cable Weight		Ampacity* <sup>^</sup> (amps) 30°C Ambient	
			mm	in	Construction # of Cond x AWG	Insulation Thickness (PVC/Nylon)		Approximate Diameter Over Sub-Assembly		mm	in	kg/km	lbs/kft		
						mm	in	mm							in
<b>TWO-CONDUCTOR</b>															
12014810	14(1)	2	0.38/0.1	0.015/0.004	2c x 16(1)	0.38/0.1	0.015/0.004	6.31	0.25	14	15.4	0.61	212	142	20
12014809	12(1)	2	0.38/0.1	0.015/0.004	2c x 16(1)	0.38/0.1	0.015/0.004	6.31	0.25	14	15.8	0.62	239	160	25
12014841	12(1)	2	0.38/0.1	0.015/0.004	2c x 16(1)	0.38/0.1	0.015/0.004	6.31	0.25	12	15.8	0.62	250	167	25
12014839	10(1)	2	0.51/0.1	0.02/0.004	2c x 16(1)	0.38/0.1	0.015/0.004	6.31	0.25	12	16.8	0.66	298	200	35
<b>THREE-CONDUCTOR</b>															
12014827	14(1)	3	0.38/0.1	0.015/0.004	2c x 16(1)	0.38/0.1	0.015/0.004	6.31	0.25	14	15.7	0.62	237	159	20
12014840	12(1)	3	0.38/0.1	0.015/0.004	2c x 16(1)	0.38/0.1	0.015/0.004	6.31	0.25	12	16.3	0.64	289	194	25

**Notes**  
 \*Ampacities based on 2024 CE Code, Part I, Table 2, Column 75C.  
<sup>^</sup>Refer to 2024 CE Code, Part I Rule 14-104 for ratings of overcurrent devices.