



Your Source for Automation Components

Insulated In-Line Splices

Connector Material: High-Strength Aluminum Alloy 6061-T6

Easy Wire Re-Entry: Changes/Inspection/Troubleshooting

Insulation Color: Black

Insulation: High Dielectric Plastisol Dipped Coating Prefilled with Oxide Inhibitor, Plugs Marked with Min & Max Wire Size for Easy ID, One Wire Per Port

Approvals: UL Listed 486B

Temperature Range: -45°C to +90°C

Voltage (V): 600V

Wire Type: CU or AL SOL/STR Cables



INSULATED IN-LINE SPLICES

Part #	# of Ports	Wire Range	Terminal Screw	Dimensions L x W x H Inches	Torque In/Lbs. Max
AICD2-1	1	14-2 AWG	Slotted or 5/32" Hex	2.44 x 0.83 x 1.40	45
AICD1/0-1	1	14-1/0 AWG	3/16" Hex	2.99 x 0.94 x 1.59	180
AICD2/0-1	1	6-2/0 AWG	7/32" Hex	3.23 x 0.98 x 1.63	215
AICD3/0-1	1	6-3/0 AWG	7/32" Hex	3.43 x 1.06 x 1.77	215
AICD250-1	1	6 AWG-250 MCM	5/16" Hex	4.13 x 1.30 x 2.14	360
AICD350-1	1	6 AWG-350 MCM	3/8" Hex	4.80 x 1.46 x 2.50	400
AICD500-1	1	4 AWG-500 MCM	3/8" Hex	5.62 x 1.61 x 2.79	450
AICD600-1	1	4 AWG-600 MCM	3/8" Hex	5.79 x 1.77 x 3.11	550
AICD750-1	1	1/0 AWG-750 MCM	3/8" Hex	7.64 x 1.97 x 3.46	550



SPARE PLUGS FOR SCREW COVER OR WIRE PORTS

Part #	Conn Size	Ctn Qty
AIC-2	#2	25
AIC1/0	1/0	25
AIC2/0	2/0	25
AIC3/0	3/0	25
AIC250	250	25
AIC350	350	25
AIC500	500	25
AIC600	600	25
AIC750	750	25
AIC750-1	750-D-1	25



*AICD refers to Dual Entry Splices and AICS refers to Single Entry Splices