

POLARIS™ Pre-Insulated Connectors

Multi-Cable Stacked Either Side Wire Entry IPLDS Series



SPECIFICATIONS

- UL Listed 486B Wire Connector (Dry location).
- **Temperature Rating/Voltage:** AL9CU.
Cold temperature rated to -45 °C, rated 600V, 90 °C.
- **Wire Type:** Dual rated for use with copper and/or aluminum cables.
Not for fine-stranded, flexible wire.
- **Torque Chart:** 34.

FEATURES

- Exceptional for use with large wire sizes, especially in tight-fitting spaces, small wire ways and panels.
- The wire holes on the bottom row allow for entry from either side of the connector for even greater versatility.
- Wire entry holes are stacked on top of each other for the ultimate in compact design.
- Supplied with removable plugs to close the entry port not being utilized.
- Abrasion, chemical and UV resistant.
- Will not support combustion.

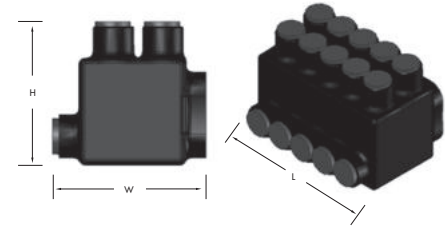


Figure varies by number of wire ports.

CAT. NO.	CERTIFICATION	NO. OF PORTS	WIRE RANGE	COPPER CONDUCTOR MAX. AMPS	ALUMINUM CONDUCTOR MAX. AMPS	LENGTH (L) (IN.)	WIDTH (W) (IN.)	HEIGHT (H) (IN.)	MAX. TORQUE VALUE (IN./LBS.)	HEX/WRENCH SIZE (IN.)	STD. CTN. QTY.
IPLDS350-4*	cULus	4	350 MCM-6 AWG	657 A	514 A	2.550	3.910	3.520	400	5/16	1
IPLDS350-6*	cULus	6	350 MCM-6 AWG	985 A	770 A	3.600	3.910	3.520	400	5/16	1
IPLDS350-8*	cULus	8	350 MCM-6 AWG	1314 A	1028 A	4.650	3.910	3.520	400	5/16	1
IPLDS350-10	cULus	10	350 MCM-6 AWG	—	—	5.700	3.910	3.520	400	5/16	1
IPLDS350-12	cULus	12	350 MCM-6 AWG	—	—	6.750	3.910	3.520	400	5/16	1
IPLDS500-4*	cULus	4	500 MCM-4 AWG	806 A	631 A	2.940	4.710	4.280	450	5/16	1
IPLDS500-6*	cULus	6	500 MCM-4 AWG	1209 A	946 A	4.080	4.710	4.280	450	5/16	1
IPLDS500-8*	cULus	8	500 MCM-4 AWG	1612 A	1262 A	5.230	4.710	4.280	450	5/16	1
IPLDS500-10	cULus	10	500 MCM-4 AWG	—	—	6.380	4.710	4.280	450	5/16	1
IPLDS500-12	cULus	12	500 MCM-4 AWG	—	—	7.520	4.710	4.280	450	5/16	1
IPLDS750-6	—	6	750-250 MCM	—	—	4.950	4.970	4.920	550	3/8	1
IPLDS750-8	—	8	750-250 MCM	—	—	6.380	4.970	4.920	550	3/8	1
IPLDS750-10	—	10	750-250 MCM	—	—	7.800	4.970	4.920	550	3/8	1
IPLDS750-12	—	12	750-250 MCM	—	—	9.230	4.970	4.920	550	3/8	1



*An "Industry First" by providing a UL Listed 486A/B connector with code compliant and UL Listed maximum ampacity for Copper and Aluminum parallel conductors.