

# POLARIS™

## Pre-Insulated Connectors

Multi-Connector Blocks With Mounting Holes, One Side Wire Entry  
IPLM Series



POLARIS™

### FEATURES

- Wire entry ports on one side only.
- Mounting holes at each end of the connector allow for direct isolated mounting to the trough, panel or wireway.
- IPLM Series connectors are insulated with high-dielectric strength plastisol.
- Molded for precise fit and supplied with removable access plugs over the hex screws.
- Eliminates the need for cover and taping. Abrasion and chemical resistant, UV resistant.
- Will not support combustion.
- Mounting holes will accept a 1/4" bolt.



### SPECIFICATIONS

- UL Listed 486B Wire Connector (Dry location).
- **Temperature Rating/Voltage:** 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.
- **Mounting:** Mounting holes will accept a 3/16" bolt for #4, 1/4" bolt for 1/0 and 3/0 AWG and a 5/16" bolt for 250 MCM and 750 MCM.

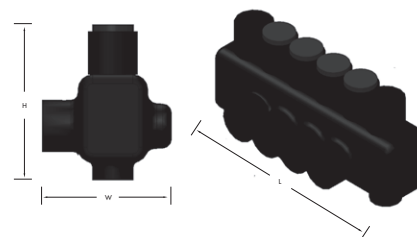


Figure varies by number of wire ports.

CAT. NO.	NO. OF PORTS	WIRE RANGE	LENGTH (L) (IN.)	WIDTH (W) (IN.)	HEIGHT (H) (IN.)	MAX. TORQUE VALUE (IN./LBS.)	HEX/WRENCH SIZE (IN.)		STD. CTN. QTY.
IPLM4-3	3	4-14 AWG	2.750	1.240	1.390	45	Slotted		6
IPLM4-4	4	4-14 AWG	3.180	1.240	1.390	45	Slotted		6
IPLM4-5	5	4-14 AWG	3.600	1.240	1.390	45	Slotted		4
IPLM4-6	6	4-14 AWG	4.020	1.240	1.390	45	Slotted		4
IPLM4-7	7	4-14 AWG	4.190	1.240	1.390	45	Slotted		4
IPLM4-10	10	4-14 AWG	5.710	1.240	1.390	45	Slotted		3
IPLM1/0-3	3	1/0-14 AWG	3.460	1.550	1.820	180	3/16		6
IPLM1/0-4	4	1/0-14 AWG	4.110	1.550	1.820	180	3/16		6
IPLM1/0-5	5	1/0-14 AWG	4.760	1.550	1.820	180	3/16		4
IPLM1/0-6	6	1/0-14 AWG	5.410	1.550	1.820	180	3/16		4
IPLM1/0-8	8	1/0-14 AWG	6.710	1.550	1.820	180	3/16		4
IPLM1/0-9	9	1/0-14 AWG	7.520	1.550	1.820	180	3/16		3
IPLM1/0-10	10	1/0-14 AWG	8.010	1.550	1.820	180	3/16		3