

Copper Blue Pre-Insulated Power Bars Single-Sided Conductor Entry

Type IMLC

Heavy duty copper mechanical connectors:

- Manufactured from high conductivity copper alloy
- Ideal for use in demanding motor applications
- Reusable, ideal for use when installing, testing or replacing motors
- Suitable for use in cabletrays, raceways, ducts and troughs when the conductivity of a copper connection is required

Wide conductor range: 500 kcmil - 18 Sol.

- Allows flexibility in the field and reduces number of connectors in inventory
- Join two or three conductors together

Rated for use with solid, stranded, Hypalon and DLO copper conductors, 600 Volt, 90° C

Cold temperature rated to -40°C

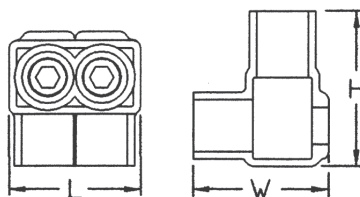
Copper alloy set screws for a lower resistance connection

Supplied with removable access plugs over screw ports

- Provides protection against contaminants

Pre-insulated at factory with high dielectric strength plastisol

- Saves time, eliminates taping, reduces overall installation costs
- Abrasion and chemical resistant
- Will not support combustion



SINGLE SIDED ENTRY

CATALOG NUMBER	NUMBER OF CONDUCTORS	CONDUCTOR RANGE			APPROXIMATE DIMENSIONS (IN.)			
		AWG - CU	DIESEL LOCOMOTIVE CABLE	HYPALON® CABLE	L	W	H	HEX SIZE
IMLC-4-2S	2	4 Str. - 18 Sol.	6 (61/24) - 14 (19/24)	6 - 18 AWG	1.32	1.25	1.25	5/32
IMLC-4-3S	3				1.92	1.25	1.25	
IMLC-1/0-2S	2	1/0 Str. - 8 Sol.	2 (150/24) - 8 (37/24)	1 - 8 AWG	1.70	1.50	1.48	1/4
IMLC-1/0-3S	3				2.46	1.50	1.48	
IMLC-350-2S	2	350 kcmil - 4 Sol.	4/0 (550/24) - 2 (150/24)	4/0 - 4 AWG	2.41	2.25	2.38	3/8
IMLC-350-3S	3				3.52	2.25	2.38	
IMLC-500-2S	2	500 kcmil - 4 Sol.	313 (775/24) - 2 (150/24)	4/0 - 4 AWG	2.74	2.38	2.63	3/8
IMLC-500-3S	3				3.98	2.38	2.63	

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