

MALLEABLE IRON INSULATED GROUNDING BUSHINGS

FOR THREADED RIGID CONDUIT AND IMC

APPLICATION

Used with a locknut to terminate threaded rigid and IMC conduit to a box or enclosure and to provide a smooth pulling surface. Thermoplastic liner prevents damage to wire insulation. Liner rated at 150°C.

FEATURES

- The plastic liner won't chip, crack, swell or shrink. It resists corrosion, chemicals, and temperature extremes.
- Set-screw provided with each fitting locks bushing in any desired position.
- UL Listed for use with Copper or Aluminum Grounding Conductors.

STANDARD MATERIALS

Malleable Iron/Open side tin plated aluminum lug.

STANDARD FINISH

Zinc plated

Optional Lug: Available with copper lug; use suffix C instead of L. Example 20BI4C.



OPTIONAL FINISH

For additional corrosion protection, specify Hot Dipped Galvanized. Add suffix 'G' to Malleable Iron catalog number. Example 20BI4LG. For more information, see page 14.



TYPE 25BI4L

CATALOG NUMBER	TRADE SIZE	GROUNDING LUG CAPACITY	DIM A	DIM B	DIM C	UNIT PACK	MASTER PACK	LBS. / 100 PCS.	UPC #
Threaded									
20BI4L	1/2"	#14 - #4	1.34	1.19	0.61	100	1000	7	20006
21BI4L	3/4"	#14 - #4	1.47	1.45	0.64	50	500	11	20013
22BI4L	1"	#14 - #4	1.63	1.76	0.72	25	250	15	20019
23BI4L	1-1/4"	#14 - #4	1.80	2.10	0.74	25	250	18	20025
24BI4L	1-1/2"	#14 - #4	2.11	2.33	0.80	25	250	23	20033
25BI0L	2"	#14 - #2/0	2.55	2.79	0.85	25	250	32	25012
25BI4L	2"	#14 - #4	2.34	2.79	0.85	25	250	28	25011
26BI0L	2-1/2"	#14 - #2/0	2.84	3.33	1.10	-	10	57	25017
26BI40L	2-1/2"	#6 - #250MCM	3.47	3.33	1.10	-	10	70	25018
27BI0L	3"	#14 - #2/0	3.11	3.87	1.10	-	10	73	25029
27BI40L	3"	#6 - #250MCM	3.74	3.87	1.10	-	10	85	25030
28BI0L	3-1/2"	#14 - #2/0	3.38	4.42	1.10	-	10	88	28043
28BI40L	3-1/2"	#6 - #250MCM	4.02	4.42	1.10	-	10	90	28044
29BI0L	4"	#14 - #2/0	3.62	4.89	1.10	-	10	118	28055
29BI40L	4"	#6 - #250MCM	4.25	4.89	1.10	-	10	121	28056
30BI40L	5"	#6 - #250MCM	4.80	6.00	1.13	-	10	165	28067
31BI40L	6"	#6 - #250MCM	5.46	7.31	1.13	-	10	203	28068