

Grounding Insulated Bushings with Aluminum Lug

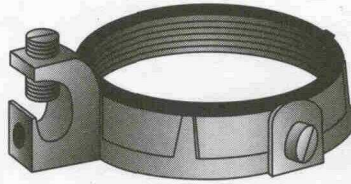
For Rigid Conduit & IMC

Type IBC-L-AC

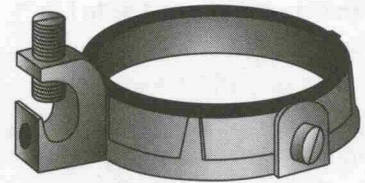
Threaded with Aluminum Lay-In Lug™

Type IBC-LS-AC

Set-Screw with Aluminum Lay-In Lug™



Type IBC-L-AC



Type IBC-LS-AC

Features:

- UL temperature rating 150°C
- Insulating liner material is UL V-O Rated (self extinguishing)
- The plastic liner is tough. It won't chip, crack, swell or shrink. It resists corrosion, chemicals and temperature extremes. Surface friction is so low that wires can be pulled with virtually no abrasion on the cable insulation.
- Set-Screw provided with each fitting locks bushing in any desired position.
- UL Listed for use with copper or aluminum grounding conductors

Material:

Body - Malleable Iron
Lug - Aluminum
Clamping Screw - Steel
Set Screws - Steel

Finish:

Body - Zinc Plated
Lug - Tin Plated
Clamping Screw - Zinc Plated
Set Screws - Zinc Plated

Third Party Certification:

UL Listed: E-24264



CSA Certified: LR 9795



Applicable Third Party Standards:

UL Standard: 467
CSA Standard: C22.2 No. 41
Fed. Spec: W-F-408E
NEMA: FB-1

Trade Size (inches)	Threaded Type Catalog Number	Set Screw Type Catalog Number	Grounding Wire Size		Dimensions in Inches		
			Min.	Max.	Max. Dia.	Max. Ht.	Turn. R.
½	IBC-50L-4AC	IBC-50LS-4AC	14	4	1 ¹ / ₁₆	7 ¹ / ₁₆	1 ³ / ₁₆
¾	IBC-75L-4AC	IBC-75LS-4AC	14	4	1 ¹ / ₁₆	½	1 ¹ / ₁₆
1	IBC-100L-4AC	IBC-100LS-4AC	14	4	1 ³ / ₁₆	9 ¹ / ₁₆	1 ⁷ / ₁₆
1¼	IBC-125L-4AC	IBC-125LS-4AC	14	4	2 ¹ / ₁₆	5 ¹ / ₁₆	1 ¹ / ₁₆
1¼	IBC-125L-20AC	IBC-125LS-20AC	14	2/0	2 ¹ / ₁₆	5 ¹ / ₁₆	1 ¹³ / ₁₆
1½	IBC-150L-4AC	IBC-150LS-4AC	14	4	2 ¹ / ₁₆	1 ¹ / ₁₆	1 ¹ / ₁₆
1½	IBC-150L-20AC	IBC-150LS-20AC	14	2/0	2 ¹ / ₁₆	1 ¹ / ₁₆	1 ¹ / ₁₆
2	IBC-200L-4AC	IBC-200LS-4AC	14	4	2 ¹ / ₁₆	¾	2
2	IBC-200L-20AC	IBC-200LS-20AC	14	2/0	2 ¹ / ₁₆	¾	2¼
2½	IBC-250L-4AC	IBC-250LS-4AC	14	4	3 ³ / ₁₆	7 ¹ / ₁₆	2½
2½	IBC-250L-20AC	IBC-250LS-20AC	14	2/0	3 ³ / ₁₆	7 ¹ / ₁₆	2½
2½	IBC-250L-25AC	IBC-250LS-25AC	6	250	3 ³ / ₁₆	7 ¹ / ₁₆	2 ¹⁵ / ₁₆
3	IBC-300L-4AC	IBC-300LS-4AC	14	4	4 ¹ / ₁₆	1 ¹ / ₁₆	2 ⁵ / ₁₆
3	IBC-300L-20AC	IBC-300LS-20AC	14	2/0	4 ¹ / ₁₆	1 ¹ / ₁₆	2 ¹³ / ₁₆
3	IBC-300L-25AC	IBC-300LS-25AC	6	240	4 ¹ / ₁₆	1 ¹ / ₁₆	3 ³ / ₁₆
3½	IBC-350L-4AC	IBC-350LS-4AC	14	4	4 ¹ / ₂	1	2 ⁷ / ₁₆
3½	IBC-350L-20AC	IBC-350LS-20AC	14	2/0	4 ¹ / ₂	1	3 ¹ / ₁₆
3½	IBC-350L-25AC	IBC-350LS-25AC	6	250	4 ¹ / ₂	1	3 ¹ / ₂
4	IBC-400L-4AC	IBC-400LS-4AC	14	4	5 ¹ / ₁₆	1 ¹ / ₁₆	3 ¹ / ₁₆
4	IBC-400L-20AC	IBC-400LS-20AC	14	2/0	5 ¹ / ₁₆	1 ¹ / ₁₆	3 ³ / ₁₆
4	IBC-400L-25AC	IBC-400LS-25AC	6	250	5 ¹ / ₁₆	1 ¹ / ₁₆	3 ¹³ / ₁₆
5	IBC-500L-4AC		14	4	6 ¹ / ₁₆	1¼	3 ³ / ₁₆
5	IBC-500L-20AC		14	2/0	6 ¹ / ₁₆	1¼	3 ³ / ₁₆
5	IBC-500L-25AC		6	250	6 ¹ / ₁₆	1¼	4 ¹ / ₁₆
6	IBC-600L-4AC		14	4	7 ¹ / ₁₆	1 ¹ / ₁₆	4¼
6	IBC-600L-20AC		14	2/0	7 ¹ / ₁₆	1 ¹ / ₁₆	4 ⁷ / ₁₆
6	IBC-600L-25AC		6	250	7 ¹ / ₁₆	1 ¹ / ₁₆	4 ⁷ / ₁₆