

Grounding Insulated Bushings with Aluminum Lug

For Rigid Conduit & IMC

Type IBC-L-AC

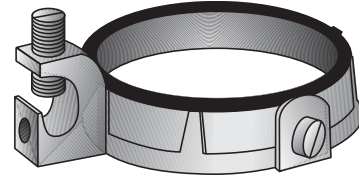
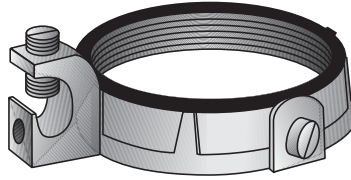
Threaded with Aluminum Lay-In Lug™

Threaded (NPS)

Type IBC-LS-AC

Set-Screw with Aluminum Lay-In Lug™

Threadless



Type IBC-L-AC
Threaded

Type IBC-LS-AC
Threadless

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
- Lugs not sold separately.

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: 009795

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	Threadless Set Screw Type Catalog Number	Grounding Wire Size Min.	Wire Size Max.	Dimensions in Inches		
					Max. Dia. without lug	Max. Ht.	Turning Radius with lug
½	IBC-50L-4AC	IBC-50LS-4AC	14	4	1 ³ / ₁₆	7 ¹ / ₁₆	1 ³ / ₁₆
¾	IBC-75L-4AC	IBC-75LS-4AC	14	4	1 ¹ / ₁₆	½	1 ⁵ / ₁₆
1	IBC-100L-4AC	IBC-100LS-4AC	14	4	1 ³ / ₄	9 ¹ / ₁₆	1 ⁷ / ₁₆
1	IBC-100L-20AC	IBC-100LS-20AC	14	2/0	1 ³ / ₄	9 ¹ / ₁₆	1 ¹¹ / ₁₆
1¼	IBC-125L-4AC	IBC-125LS-4AC	14	4	2 ¹ / ₈	5 ⁸ / ₁₆	1 ⁵ / ₈
1¼	IBC-125L-20AC	IBC-125LS-20AC	14	2/0	2 ¹ / ₈	5 ⁸ / ₁₆	1 ¹¹ / ₁₆
1½	IBC-150L-4AC	IBC-150LS-4AC	14	4	2 ⁵ / ₁₆	1 ¹ / ₁₆	1 ³ / ₄
1½	IBC-150L-20AC	IBC-150LS-20AC	14	2/0	2 ⁵ / ₁₆	1 ¹ / ₁₆	2
2	IBC-200L-4AC	IBC-200LS-4AC	14	4	2 ¹³ / ₁₆	¾	2
2	IBC-200L-20AC	IBC-200LS-20AC	14	2/0	2 ¹³ / ₁₆	¾	2 ¹ / ₄
2½	IBC-250L-4AC	IBC-250LS-4AC	14	4	3 ³ / ₈	7 ⁸ / ₁₆	2 ¹ / ₄
2½	IBC-250L-20AC	IBC-250LS-20AC	14	2/0	3 ³ / ₈	7 ⁸ / ₁₆	2 ¹ / ₂
2½	IBC-250L-25AC	IBC-250LS-25AC	6	250	3 ³ / ₈	7 ⁸ / ₁₆	2 ¹ / ₁₆
3	IBC-300L-4AC	IBC-300LS-4AC	14	4	4 ¹ / ₁₆	1 ¹ / ₁₆	2 ⁵ / ₈
3	IBC-300L-20AC	IBC-300LS-20AC	14	2/0	4 ¹ / ₁₆	1 ¹ / ₁₆	2 ¹ / ₁₆
3	IBC-300L-25AC	IBC-300LS-25AC	6	250	4 ¹ / ₁₆	1 ¹ / ₁₆	3 ¹ / ₁₆
3½	IBC-350L-4AC	IBC-350LS-4AC	14	4	4 ¹ / ₂	1	2 ⁵ / ₈
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 ⁷ / ₁₆	1 ¹ / ₁₆	3 ³ / ₈
4	IBC-400L-20AC	IBC-400LS-20AC	14	2/0	5 ⁷ / ₁₆	1 ¹ / ₁₆	3 ³ / ₈
4	IBC-400L-25AC	IBC-400LS-25AC	6	250	5 ⁷ / ₁₆	1 ¹ / ₁₆	3 ¹ / ₁₆
5	IBC-500L-4AC	IBC-500LS-4AC	14	4	6 ¹ / ₁₆	1 ¹ / ₄	3 ³ / ₈
5	IBC-500L-20AC	IBC-500LS-20AC	14	2/0	6 ¹ / ₁₆	1 ¹ / ₄	3 ³ / ₈
5	IBC-500L-25AC	IBC-500LS-25AC	6	250	6 ¹ / ₁₆	1 ¹ / ₄	4 ¹ / ₁₆
6	IBC-600L-4AC	IBC-600LS-4AC	14	4	7 ¹ / ₄	1 ¹ / ₁₆	4 ¹ / ₄
6	IBC-600L-20AC	IBC-600LS-20AC	14	2/0	7 ¹ / ₄	1 ¹ / ₁₆	4 ⁷ / ₁₆
6	IBC-600L-25AC	IBC-600LS-25AC	6	250	7 ¹ / ₄	1 ¹ / ₁₆	4 ⁷ / ₈

Grounding Insulated Bushings with Bronze Lug

For Rigid Conduit & IMC

Type IBC-L-BC

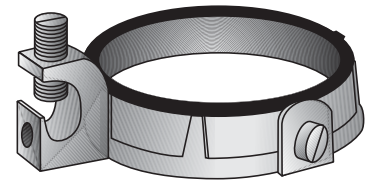
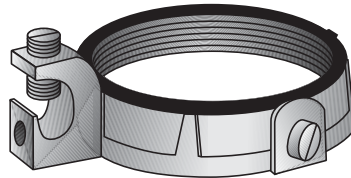
Threaded with Bronze Lay-In Lug™

Threaded (NPS)

Type IBC-LS-BC

Set-Screw with Bronze Lay-In Lug™

Threadless



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 grounding conductors only.
- Lugs not sold separately.

Material:

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

Finish:

Body - Zinc Plated
Lug - Bright Dip
Clamping Screw - Zinc Plated
Set Screws - Zinc Plated

Third Party Certification:

 UL Listed: E-24264

 CSA Certified: 009795

Applicable Third Party Standards:

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

Type IBC-L-BC
Threaded

Type IBC-LS-BC
Threadless

Trade Size (inches)	Threaded Type Catalog Number	Threadless Set Screw Type Catalog Number	Dimensions in Inches				
			Grounding Wire Size Min.	Max.	Max. Dia. without lug	Max. Ht.	Turning Radius with lug
1/2	IBC-50L-4BC	IBC-50LS-4BC	14	4	1 1/16	7/16	1 1/16
3/4	IBC-75L-4BC	IBC-75LS-4BC	14	4	1 1/16	1/2	1 1/16
1	IBC-100L-4BC	IBC-100LS-4BC	14	4	1 1/4	9/16	1 1/16
1	IBC-100L-20BC	IBC-100LS-20BC	14	2/0	1 1/4	9/16	1 11/16
1 1/4	IBC-125L-4BC	IBC-125LS-4BC	14	4	2 1/8	5/8	1 5/8
1 1/4	IBC-125L-20BC	IBC-125LS-20BC	14	2/0	2 1/8	5/8	1 13/16
1 1/2	IBC-150L-4BC	IBC-150LS-4BC	14	4	2 3/8	1 1/16	1 3/4
1 1/2	IBC-150L-20BC	IBC-150LS-20BC	14	2/0	2 3/8	1 1/16	2
2	IBC-200L-4BC	IBC-200LS-4BC	14	4	2 13/16	3/4	2
2	IBC-200L-20BC	IBC-200LS-20BC	14	2/0	2 13/16	3/4	2 1/4
2 1/2	IBC-250L-4BC	IBC-250LS-4BC	14	4	3 3/8	7/8	2 1/4
2 1/2	IBC-250L-20BC	IBC-250LS-20BC	14	2/0	3 3/8	7/8	2 1/2
2 1/2	IBC-250L-25BC	IBC-250LS-25BC	6	250	3 3/8	7/8	2 15/16
3	IBC-300L-4BC	IBC-300LS-4BC	14	4	4 1/8	1 1/16	2 5/8
3	IBC-300L-20BC	IBC-300LS-20BC	14	2/0	4 1/8	1 1/16	2 13/16
3	IBC-300L-25BC	IBC-300LS-25BC	6	250	4 1/8	1 1/16	3 1/8
3 1/2	IBC-350L-4BC	IBC-350LS-4BC	14	4	4 1/2	1	2 7/8
3 1/2	IBC-350L-20BC	IBC-350LS-20BC	14	2/0	4 1/2	1	3 1/8
3 1/2	IBC-350L-25BC	IBC-350LS-25BC	6	250	4 1/2	1	3 1/2
4	IBC-400L-4BC	IBC-400LS-4BC	14	4	5 1/8	1 1/16	3 3/8
4	IBC-400L-20BC	IBC-400LS-20BC	14	2/0	5 1/8	1 1/16	3 3/8
4	IBC-400L-25BC	IBC-400LS-25BC	6	250	5 1/8	1 1/16	3 13/16
5	IBC-500L-4BC	IBC-500LS-4BC	14	4	6 1/8	1 1/4	3 5/8
5	IBC-500L-20BC	IBC-500LS-20BC	14	2/0	6 1/8	1 1/4	3 5/8
5	IBC-500L-25BC	IBC-500LS-25BC	6	250	6 1/8	1 1/4	4 1/8
6	IBC-600L-4BC	IBC-600LS-4BC	14	4	7 1/4	1 1/16	4 1/4
6	IBC-600L-20BC	IBC-600LS-20BC	14	2/0	7 1/4	1 1/16	4 1/8
6	IBC-600L-25BC	IBC-600LS-25BC	6	250	7 1/4	1 1/16	4 3/8