

Grounding Insulated Bushings with Bronze Lug

For Rigid Conduit & IMC

Type IBC-L-BC

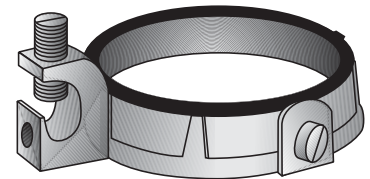
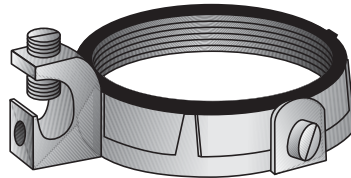
Threaded with Bronze Lay-In Lug™

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 |
| ½ | IBC-50L-4BC | IBC-50LS-4BC | 14 | 4 | 1 ³ / ₁₆ | 7 ¹ / ₁₆ | 1 ¹ / ₁₆ |
| ¾ | IBC-75L-4BC | IBC-75LS-4BC | 14 | 4 | 1 ⁷ / ₁₆ | ½ | 1 ¹ / ₁₆ |
| 1 | IBC-100L-4BC | IBC-100LS-4BC | 14 | 4 | 1 ¹ / ₄ | 9 ¹ / ₁₆ | 1 ¹ / ₁₆ |
| 1 | IBC-100L-20BC | IBC-100LS-20BC | 14 | 2/0 | 1 ¹ / ₄ | 9 ¹ / ₁₆ | 1 ¹ / ₁₆ |
| 1¼ | IBC-125L-4BC | IBC-125LS-4BC | 14 | 4 | 2 ¹ / ₁₆ | 5 ¹ / ₁₆ | 1 ¹ / ₁₆ |
| 1¼ | IBC-125L-20BC | IBC-125LS-20BC | 14 | 2/0 | 2 ¹ / ₁₆ | 5 ¹ / ₁₆ | 1 ¹ / ₁₆ |
| 1½ | IBC-150L-4BC | IBC-150LS-4BC | 14 | 4 | 2 ⁵ / ₁₆ | 1 ¹ / ₁₆ | 1 ³ / ₄ |
| 1½ | IBC-150L-20BC | IBC-150LS-20BC | 14 | 2/0 | 2 ⁵ / ₁₆ | 1 ¹ / ₁₆ | 2 |
| 2 | IBC-200L-4BC | IBC-200LS-4BC | 14 | 4 | 2 ¹³ / ₁₆ | ¾ | 2 |
| 2 | IBC-200L-20BC | IBC-200LS-20BC | 14 | 2/0 | 2 ¹³ / ₁₆ | ¾ | 2¼ |
| 2½ | IBC-250L-4BC | IBC-250LS-4BC | 14 | 4 | 3 ³ / ₁₆ | 7 ¹ / ₁₆ | 2¼ |
| 2½ | IBC-250L-20BC | IBC-250LS-20BC | 14 | 2/0 | 3 ³ / ₁₆ | 7 ¹ / ₁₆ | 2½ |
| 2½ | IBC-250L-25BC | IBC-250LS-25BC | 6 | 250 | 3 ³ / ₁₆ | 7 ¹ / ₁₆ | 2 ¹⁵ / ₁₆ |
| 3 | IBC-300L-4BC | IBC-300LS-4BC | 14 | 4 | 4 ¹ / ₁₆ | 1 ¹ / ₁₆ | 2 ⁵ / ₁₆ |
| 3 | IBC-300L-20BC | IBC-300LS-20BC | 14 | 2/0 | 4 ¹ / ₁₆ | 1 ¹ / ₁₆ | 2 ¹³ / ₁₆ |
| 3 | IBC-300L-25BC | IBC-300LS-25BC | 6 | 250 | 4 ¹ / ₁₆ | 1 ¹ / ₁₆ | 3 ⁵ / ₁₆ |
| 3½ | IBC-350L-4BC | IBC-350LS-4BC | 14 | 4 | 4½ | 1 | 2 ⁷ / ₁₆ |
| 3½ | IBC-350L-20BC | IBC-350LS-20BC | 14 | 2/0 | 4½ | 1 | 3 ¹ / ₁₆ |
| 3½ | IBC-350L-25BC | IBC-350LS-25BC | 6 | 250 | 4½ | 1 | 3½ |
| 4 | IBC-400L-4BC | IBC-400LS-4BC | 14 | 4 | 5 ⁵ / ₁₆ | 1 ¹ / ₁₆ | 3 ¹ / ₈ |
| 4 | IBC-400L-20BC | IBC-400LS-20BC | 14 | 2/0 | 5 ⁵ / ₁₆ | 1 ¹ / ₁₆ | 3 ³ / ₁₆ |
| 4 | IBC-400L-25BC | IBC-400LS-25BC | 6 | 250 | 5 ⁵ / ₁₆ | 1 ¹ / ₁₆ | 3 ¹ / ₁₆ |
| 5 | IBC-500L-4BC | IBC-500LS-4BC | 14 | 4 | 6 ¹ / ₁₆ | 1¼ | 3 ⁵ / ₁₆ |
| 5 | IBC-500L-20BC | IBC-500LS-20BC | 14 | 2/0 | 6 ¹ / ₁₆ | 1¼ | 3 ⁵ / ₁₆ |
| 5 | IBC-500L-25BC | IBC-500LS-25BC | 6 | 250 | 6 ¹ / ₁₆ | 1¼ | 4 ⁵ / ₁₆ |
| 6 | IBC-600L-4BC | IBC-600LS-4BC | 14 | 4 | 7¼ | 1 ¹ / ₁₆ | 4¼ |
| 6 | IBC-600L-20BC | IBC-600LS-20BC | 14 | 2/0 | 7¼ | 1 ¹ / ₁₆ | 4 ¹ / ₁₆ |
| 6 | IBC-600L-25BC | IBC-600LS-25BC | 6 | 250 | 7¼ | 1 ¹ / ₁₆ | 4 ¹ / ₁₆ |