

# Heat Shrinkable Insulation Breakout for Cable Termination

This heat shrinkable insulation breakout provides reliable insulation for cable breakouts and end seals. It protects cable cores from environmental factors and mechanical stress.



## ADDITIONAL IMAGES



## Product Overview

### Reliable Cable Termination Protection

Heat Shrinkable Insulation Breakout provides robust environmental sealing and electrical insulation for multi-core cable terminations. Designed for medium voltage applications, it effectively protects cable cores from moisture, contamination, and mechanical stress. Featuring a hot-melting adhesive with spiral coating, this solution ensures a tight, secure fit that withstands harsh outdoor conditions and chemical exposure.

### Key Features

UV Resistant, Corrosion Resistant, Moisture Protection, Easy Installation, Hot Melting Adhesive

## Technical Specifications

### Operating Temperature

**-40 °C**

Min Temperature

**100 °C**

Max Temperature

### Maximum Voltage

36 kV

### Color

Black

### Coating Type

Spiral coating

## Dimensional Data

| Type              | D1(mm)           |                   | D2(mm)           |                   | W(mm)                         | W1(mm)               | L(mm) | L1(mm) |
|-------------------|------------------|-------------------|------------------|-------------------|-------------------------------|----------------------|-------|--------|
|                   | Expanded ID(min) | Recovered ID(max) | Expanded ID(min) | Recovered ID(max) | Recovered Wall Thickness(min) | Recovered Length(mm) |       |        |
| 2-core            |                  |                   |                  |                   |                               |                      |       |        |
| MIB2-34/12-14/4.5 | 34               | 12                | 14               | 4.5               | 2.2                           | 2.0                  | 85    | 20     |
| MIB2-45/15-18/6   | 45               | 15                | 18               | 6                 | 2.2                           | 2.0                  | 105   | 30     |
| MIB2-60/23-25/8   | 60               | 23                | 25               | 8                 | 2.5                           | 2.0                  | 118   | 38     |
| 3-core            |                  |                   |                  |                   |                               |                      |       |        |
| MIB3-38/15-14/4.5 | 38               | 15                | 14               | 4.5               | 2.2                           | 2.0                  | 90    | 22     |
| MIB3-60/25-25/8   | 60               | 25                | 25               | 8                 | 3.0                           | 2.5                  | 150   | 45     |
| MIB3-80/38-35/14  | 80               | 38                | 35               | 14                | 3.5                           | 3.0                  | 165   | 45     |
| MIB3-110/50-45/18 | 110              | 50                | 45               | 18                | 3.6                           | 3.3                  | 225   | 55     |
| MIB3-125/57-55/20 | 125              | 57                | 55               | 20                | 3.6                           | 3.3                  | 235   | 65     |
| MIB3-140/70-62/26 | 140              | 70                | 62               | 26                | 4.0                           | 3.8                  | 235   | 65     |
| MIB3-170/77-75/30 | 170              | 77                | 75               | 30                | 4.0                           | 3.8                  | 235   | 65     |

Dimensional specifications for 2-core and 3-core cable configurations.

| Type              | D1(mm)           |                   | D2(mm)           |                   | W(mm)                         | W1(mm)               | L(mm) | L1(mm) |
|-------------------|------------------|-------------------|------------------|-------------------|-------------------------------|----------------------|-------|--------|
|                   | Expanded ID(min) | Recovered ID(max) | Expanded ID(min) | Recovered ID(max) | Recovered Wall Thickness(min) | Recovered Length(mm) |       |        |
| 4-core            |                  |                   |                  |                   |                               |                      |       |        |
| MIB4-40/15-14/4   | 40               | 15                | 14               | 4                 | 2.0                           | 2.0                  | 95    | 20     |
| MIB4-55/22-20/6   | 55               | 22                | 20               | 6                 | 3.0                           | 2.5                  | 135   | 35     |
| MIB4-75/27-28/9   | 75               | 27                | 28               | 9                 | 3.0                           | 2.5                  | 160   | 40     |
| MIB4-90/37-32/11  | 90               | 37                | 32               | 11                | 3.5                           | 2.5                  | 170   | 50     |
| MIB4-100/45-38/14 | 100              | 45                | 38               | 14                | 4.0                           | 3.0                  | 170   | 50     |
| 5-core            |                  |                   |                  |                   |                               |                      |       |        |
| MIB5-40/19-13/4.5 | 40               | 19                | 13               | 4.5               | 2.0                           | 1.8                  | 90    | 20     |
| MIB5-55/24-18/5.5 | 55               | 24                | 18               | 5.5               | 3.0                           | 2.4                  | 120   | 30     |
| MIB5-80/35-26/9   | 80               | 35                | 26               | 9                 | 3.0                           | 2.5                  | 160   | 40     |
| MIB5-100/44-34/11 | 100              | 44                | 34               | 11                | 3.0                           | 2.8                  | 175   | 50     |

Dimensional specifications for 4-core and 5-core cable configurations.

### Dimensions: 2-Core & 3-Core Cables

| Model             | D1 (mm) | D2 (mm) | Wall (mm) | Length (mm) |
|-------------------|---------|---------|-----------|-------------|
| MIB2-34/12-14/4.5 | 34/12   | 14/4.5  | 2.2/2.0   | 85/20       |
| MIB2-45/15-18/6   | 45/15   | 18/6    | 2.2/2.0   | 105/30      |
| MIB2-60/23-25/8   | 60/23   | 25/8    | 2.5/2.0   | 118/38      |
| MIB3-38/15-14/4.5 | 38/15   | 14/4.5  | 2.2/2.0   | 90/22       |
| MIB3-60/25-25/8   | 60/25   | 25/8    | 3.0/2.5   | 150/45      |
| MIB3-80/38-35/14  | 80/38   | 35/14   | 3.5/3.0   | 165/45      |

### Dimensions: 4-Core & 5-Core Cables

| Model             | D1 (mm) | D2 (mm) | Wall (mm) | Length (mm) |
|-------------------|---------|---------|-----------|-------------|
| MIB4-40/15-14/4   | 40/15   | 14/4    | 2.0/2.0   | 95/20       |
| MIB4-55/22-20/6   | 55/22   | 20/6    | 3.0/2.5   | 135/35      |
| MIB5-40/19-13/4.5 | 40/19   | 13/4.5  | 2.0/1.8   | 90/20       |
| MIB5-55/24-18/5.5 | 55/24   | 18/5.5  | 3.0/2.4   | 120/30      |