



### 4-Way Outlet Shapes, Breakout Boots

Helashrink 400 Series, in line, low voltage

#### Features and Benefits

- Easy, time-saving insulation of cable branch point where it splits into single wires
- Made of tough, cross-linked, Polyolefin
- Adhesive is applied to relieve mechanical tension in cable harnesses



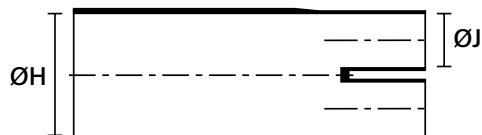
400 series supplied / fully recovered.



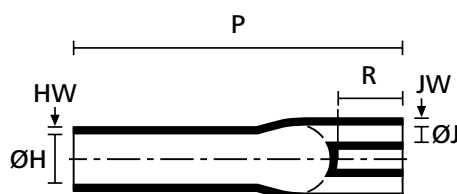
Cable breakouts are available for 2, 3, 4, 5 and 6 core cables.

|                              |                                   |
|------------------------------|-----------------------------------|
| <b>Color</b>                 | Black (BK)                        |
| <b>Shrink Ratio</b>          | up to 3:1                         |
| <b>Dielectric Strength</b>   | 15 kV/mm                          |
| <b>Operating Temperature</b> | -67°F to +212°F (-55°C to +100°C) |
| <b>Flammability</b>          | ASTM D635                         |

RoHS



a: Expanded form (supplied)



b: Fully recovered form (after heating)



Fully recovered form (after heating)

| TYPE       | ØH<br>min.<br>a | ØH<br>max.<br>b | ØJ<br>min.<br>a | ØJ<br>max.<br>b | P ±<br>10%    | R ±<br>10%   | HW ±<br>20% | JW ±<br>20% | S<br>nom.    | Article No. |
|------------|-----------------|-----------------|-----------------|-----------------|---------------|--------------|-------------|-------------|--------------|-------------|
| 442-1-B8W  | 28.0<br>(1.09") | 9.0 (.35")      | 9.0 (.35")      | 1.8 (.07")      | 78.0 (3.04")  | 17.0 (.66")  | 2.7 (.11")  | 2.0 (.08")  | 20.0 (.78")  | 404-42022   |
| 408-2-B8W2 | 35.0<br>(1.37") | 12.0 (.47")     | 15.0 (.59")     | 3.0 (.12")      | 95.0 (3.71")  | 24.0 (.94")  | 2.5 (.1")   | 2.0 (.08")  | 22.0 (.86")  | 404-08022   |
| 443-1-B8   | 35.0<br>(1.37") | 12.0 (.47")     | 15.0 (.59")     | 3.0 (.12")      | 132.0 (5.15") | 26.0 (1.01") | 3.0 (.12")  | 2.5 (.1")   | 22.0 (.86")  | 404-43002   |
| 409-2-B8W2 | 47.4<br>(1.85") | 22.9 (.89")     | 21.5 (.84")     | 6.4 (.25")      | 165.0 (6.44") | 38.1 (1.49") | 4.1 (.16")  | 3.3 (.13")  | 38.1 (1.49") | 404-09021   |
| 418-4-B8W2 | 60.0<br>(2.34") | 22.9 (.89")     | 30.0<br>(1.17") | 6.4 (.25")      | 202.0 (7.88") | 38.1 (1.49") | 4.1 (.16")  | 3.3 (.13")  | 38.1 (1.49") | 404-18020   |
| 444-2-B8W2 | 95.0<br>(3.71") | 35.6<br>(1.39") | 35.6<br>(1.39") | 12.5 (.49")     | 240.0 (9.36") | 55.0 (2.15") | 4.0 (.16")  | 3.5 (.14")  | 50.8 (1.98") | 404-44022   |

Dimensions in mm, inches in brackets. Subject to technical changes.