DMS-BZL Series bezel assemblies provide a secure, cosmetically pleasing method for panel mounting all DMS-20, DMS-30, and DMS-40 digital panel meters. Four bezel assemblies are available: DMS-BZL1-C and DMS-BZL2-C (with sealing gasket) for all DMS-30 and DMS-40 Series meters; and DMS-BZL3-C and DMS-BZL4-C (with sealing gasket) for all DMS-20 Series meters. All four bezels are made from rugged, black ABS plastic and are supplied with threaded metallic screws and inserts, ensuring a secure, vibration-resistant installation. Please refer to the individual product data sheets and Application Note DMS-AN16, titled "Typical Meter Installations," for more information: http://www.murata-ps.com/data/meters/dms-an16.pdf

**MECHANICAL SPECIFICATIONS**

<table>
<thead>
<tr>
<th>Material:</th>
<th>UL 94V-0 ABS black plastic with four #2-56 threaded brass inserts</th>
</tr>
</thead>
<tbody>
<tr>
<td>Screws:</td>
<td>#2-56 thread, stainless steel, 0.187(4.75)L</td>
</tr>
<tr>
<td>Screw Torque-Rating:</td>
<td>15 to 20 oz-in (0.106 to 0.140 N-m)</td>
</tr>
<tr>
<td>Max. Panel Thickness*:</td>
<td>0.090(2.29) with supplied screws</td>
</tr>
<tr>
<td>Operating Temperature:</td>
<td>–40 to +75°C</td>
</tr>
<tr>
<td>Weight:</td>
<td>DMS-BZL1-C 0.28 oz (8g)</td>
</tr>
<tr>
<td></td>
<td>DMS-BZL2-C 0.32 oz (9g)</td>
</tr>
<tr>
<td></td>
<td>DMS-BZL3-C 0.25 oz (7g)</td>
</tr>
<tr>
<td></td>
<td>DMS-BZL4-C 0.28 oz (8g)</td>
</tr>
</tbody>
</table>

*All four DMS-BZL Series bezel assemblies can be installed in panels up to 0.090 inches thick (2.29mm) with the factory supplied screws. Thicker panels can be accommodated by using longer user-supplied screws, which, when installed, do not exceed the brass insert’s 0.156-inch (3.96mm) thread depth. Please note DMS brass retaining clips (supplied at no charge with most standard DMS Series meters) cannot be used with DMS-BZL Series bezels.

**ORDERING INFORMATION**

- DMS-BZL1-C DMS-30/40 bezel assembly
- DMS-BZL2-C DMS-30/40 bezel assembly with EPDM rubber gasket
- DMS-BZL3-C DMS-20 bezel assembly
- DMS-BZL4-C DMS-20 bezel assembly with EPDM rubber gasket

See [www.murata-ps.com/dpm-availability](http://www.murata-ps.com/dpm-availability) for model-specific availability.

*Sealing gasket is optional on DMS-BZL2-C and DMS-BZL4-C
RECOMMENDED DRILL AND PANEL CUTOUT

Inches (mm) tolerances:
2 PL Dec. ±0.02 (±0.51) 3PL DEC ±0.010 (±0.254)

DMS-BZL1 and DMS-BZL2
PANEL CUTOUT

0.093 (2.362) DIAMETER (4 REQUIRED)

DMS-BZL3 & DMS-BZL4
PANEL CUTOUT

INTERNATIONAL CORNER RADII:
0.032 (0.81) MAX.
0.116 (2.95)

0.838 (21.29)
0.145 (3.68)

Inches (mm) tolerances:
2 PL Dec. ±0.02 (±0.51) 3PL DEC ±0.010 (±0.254)

DMS-BZL1 and DMS-BZL2
PANEL CUTOUT

0.093 (2.362) DIAMETER (4 REQUIRED)

DMS-BZL3 & DMS-BZL4
PANEL CUTOUT

INTERNATIONAL CORNER RADII:
0.032 (0.81) MAX.
0.116 (2.95)

0.838 (21.29)
0.145 (3.68)

This product is subject to the following operating requirements and the Life and Safety Critical Application Sales Policy:
Refer to: http://www.murata-ps.com/requirements/
Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

**Murata:**
- DMS-BZL1-C
- DMS-BZL2-C
- DMS-BZL3-C
- DMS-BZL4-C