2370 Series
Models 2370 and 2370ES dual coil solenoids
Pull Force Range: 37-39 lbs (165-173 N)
Hold Force Range: 88-92 lbs (391-409 N)

<table>
<thead>
<tr>
<th>Model</th>
<th>Rated Voltage</th>
<th>Pull Rating*</th>
<th>Hold Rating*</th>
</tr>
</thead>
<tbody>
<tr>
<td>2370</td>
<td>12/24 Vdc</td>
<td>37 lbs (165 N)</td>
<td>88 lbs (391 N)</td>
</tr>
<tr>
<td>2370ES</td>
<td>12/24 Vdc</td>
<td>39 lbs (173 N)</td>
<td>92 lbs (409 N)</td>
</tr>
</tbody>
</table>

*At rated voltage, 68°F (20°C) and 1.5” (38.1 mm) stroke

Return Spring
Model       Force @ 1"
S1 Light 17.6-26.0 lbs (78.3-115.7 N)

Order Information: Complete the following model descriptions to build your Order No.

When you order: Add A to your order number for the Aux Terminal option available on internally switched models. Certain combinations may not be standard models. Please contact factory to determine whether a custom-built model is required for your application.
2370 Series

**Mounting Styles:**

**MOUNTING STYLE E**

**Base Mount**

- BELLOWS BOOT
- PLUNGER STYLE 2 WITH 5/16-24 EXTERNAL THREAD
- RETURN SPRING
- TERMINAL TYPE 1 SCREW #8-32 (2-PLACES)
- AUX. TERMINAL SCREW #6-32

**Specifications:**

<table>
<thead>
<tr>
<th>Model</th>
<th>Rated Voltage</th>
<th>Rated Stroke</th>
<th>Pull Current</th>
<th>Hold Current</th>
<th>Pull Rating*</th>
<th>Hold Rating*</th>
<th>Coil Winding</th>
</tr>
</thead>
<tbody>
<tr>
<td>2370</td>
<td>12 Vdc</td>
<td>1.5” (38.1 mm)</td>
<td>58 A</td>
<td>1.7 A</td>
<td>37 lbs (165 N)</td>
<td>88 lbs (391 N)</td>
<td>Series</td>
</tr>
<tr>
<td>2370</td>
<td>24 Vdc</td>
<td>1.5” (38.1 mm)</td>
<td>31 A</td>
<td>0.6 A</td>
<td>37 lbs (165 N)</td>
<td>88 lbs (391 N)</td>
<td>Series</td>
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<td>2370ES</td>
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</tr>
</tbody>
</table>

*At rated voltage, 68°F (20°C) and 1.5” (38.1 mm) stroke

**Temperature Range**

-40°F to +250°F

**Weight**

5 lbs (2.3 kg)

Specifications are for reference only.

e-mail: icinfo@woodward.com