OVERVIEW
The KwikSwitch™ quick release float switch connection system is designed to be installed directly in a wet well. The 4-port manifold easily connects 1-4 KwikSwitch™ float switches for level control applications. The KwikSwitch™ system improves reliability, and significantly reduces installation and float switch replacement time.

APPLICATIONS
- Sewage and effluent lift stations
- Stormwater pump stations
- Low voltage control
- Intrinsically safe applications

FEATURES
- (4) Quick release float switch connections
- Rated for temporary submersion, 6 ft. (1.8m) for 72 hours
- Dual seal design for improved protection against water ingress and corrosive gases typically found in sewage lift stations
- Single manifold multiconductor direct burial rated cable
- Color coded wiring pairs in cable correspond to colored caps on the manifold for easy identification (red-blue-yellow-white)
- Sealing plugs for unused ports
- Manifold provided with stainless steel mounting bracket
- KwikSwitch™ mechanically-activated float switch
- US Pat. 9,559,455 and 9,583,867. Foreign Patents Pending
- CSA Certified
- 2-year limited warranty
**SPECIFICATIONS**

**Manifold:**
- **Housing:**
  - Material: ABS plastic, black
  - Retaining slot for mounting bracket
  - 1.0" (2.54 cm) diameter caps: red-blue-yellow-white
- **Cable:**
  - 18 gauge, 8 conductors with ground shield
  - Color coded wiring pairs; red-blue-yellow-white
  - Direct burial PVC TPE TC-ER TFFN (UL) 600V
  - Outside dimension: 0.390" (9.91mm)
- **Rating:**
  - 1.0 Amp per connection port, 125 VAC
  - Operating temperature: 0°-122°F (-17°-50°C)
  - Storage temperature: -40°-140°F (-40°-60°C)
- **Mounting Bracket:**
  - Material: 304 stainless steel
  - Flat bar stock: 1.0" x 0.125" (25.4mm x 3.2mm)

**Float Switches:**
- **Connectors:**
  - Quick release, dual seal
  - Black rubber boot for N.O. contact switch
  - Gray rubber boot for N.C. contact switch
- **Cable:** 18 gauge; 3 conductor SJOW
- **Float:**
  - Mechanically-activated; 10° above/10° below horizontal, internally weighted
  - Dimensions: 4.03" diameter x 6.62" (10.2 cm x 16.8 cm)
  - Material: Polypropylene
  - Weight: 1.9 lbs. (0.862 kg)
- **Rating:**
  - Maximum temperature: 140°F (60°C)
  - Min./Max. electrical load: 1mA, 4 VDC; 1 Amp, 125 VAC

**ORDERING**

<table>
<thead>
<tr>
<th>PART NUMBER</th>
<th>DESCRIPTION</th>
</tr>
</thead>
<tbody>
<tr>
<td>1053973</td>
<td>KwikSwitch™ 4-port Manifold w/ 25ft. cable</td>
</tr>
<tr>
<td>1053974</td>
<td>KwikSwitch™ 4-port Manifold w/ 50ft. cable</td>
</tr>
<tr>
<td>1053975</td>
<td>KwikSwitch™ 4-port Manifold w/ 100ft. cable</td>
</tr>
<tr>
<td>1053954</td>
<td>KwikSwitch™ Float, N.O. w/ 25ft. cable</td>
</tr>
<tr>
<td>1053955</td>
<td>KwikSwitch™ Float, N.O. w/ 50ft. cable</td>
</tr>
<tr>
<td>1053956</td>
<td>KwikSwitch™ Float, N.O. w/ 50ft. cable</td>
</tr>
<tr>
<td>1053957</td>
<td>KwikSwitch™ Float, N.C. w/ 50ft. cable</td>
</tr>
<tr>
<td>1054136</td>
<td>Sealing Plug*</td>
</tr>
</tbody>
</table>

*One sealing plug must be ordered for each unused port. Do not install manifold with open ports.*