

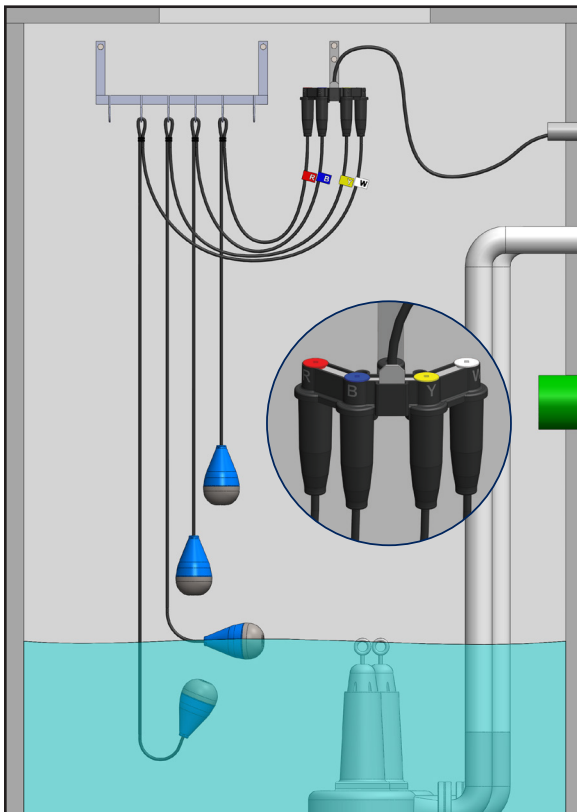
# KWIKSWITCH™

## REVOLUTIONARY FLOAT CONNECTION SYSTEM



### 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



844-4PRIMEX (477-4639)  
WWW.PRIMEXCONTROLS.COM

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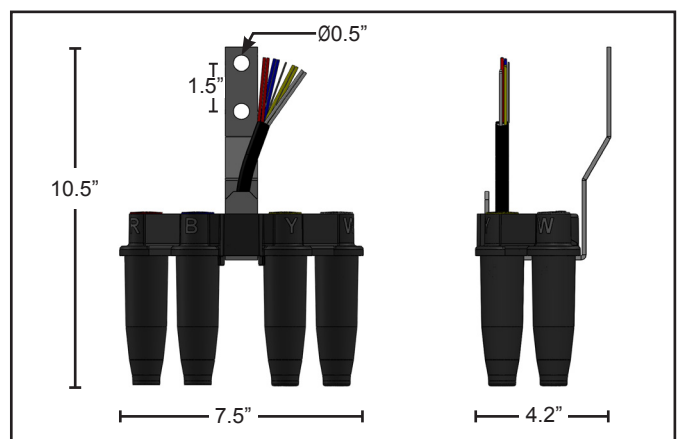
### SPECIFICATIONS

#### 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

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

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



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