EZconnex® 3-Port Float Connection System

Designed for Easy Installation of Float Switches in Wet Well Applications

The EZconnex® float switch connection system is a revolutionary new way to install float switches in a wet well for level control applications. It includes an electrical wiring manifold with three quick release float switch connection ports, mounting bracket and hardware. Installation is as easy as 1, 2, 3…Simply install the manifold, plug in the quick connect floats, and wire the manifold cable to the control panel.

A single 6 conductor direct burial cable has Red-Blue-Yellow wire pairs that match the R-B-Y imprint on the manifold housing for easy identification and field wiring. The color-coded cable makes for a quick, easy installation. The quick release float switch connections and mounting bracket allow for easy maintenance and replacement of floats.

The EZconnex® system can be used with 1, 2, or 3 float switches. Each float switch includes a protective rubber boot that provides a dual seal design for an extra layer of protection to keep connections clean and dry. A range of wide-angle and narrow-angle float switch options are available with quick release connection to suit application needs (sold separately). Sealing plugs are available for unused manifold ports (sold separately).

NOTE: Do not install manifold with open port(s).



US Patent No. 9,559,455 and 9,583,867
CA Patent No. 2,891,806
China Patent No. 105322354

LR54245

FEATURES

- (3) Quick release float connection ports for easy maintenance in the wet well
- A single 6-conductor direct burial cable with colored wire pairs for easy and clean field wiring of the control panel
- Manifold housing includes R-B-Y imprints that match Red-Blue-Yellow wire pairs in manifold cable for easy identification and field wiring
- Can be used with 1-3 float switches; sealing plug(s) available for unused manifold port(s)
- Rated for short-term water submersion in water
- Includes mounting bracket and hardware; float switches and sealing plugs must be ordered separately

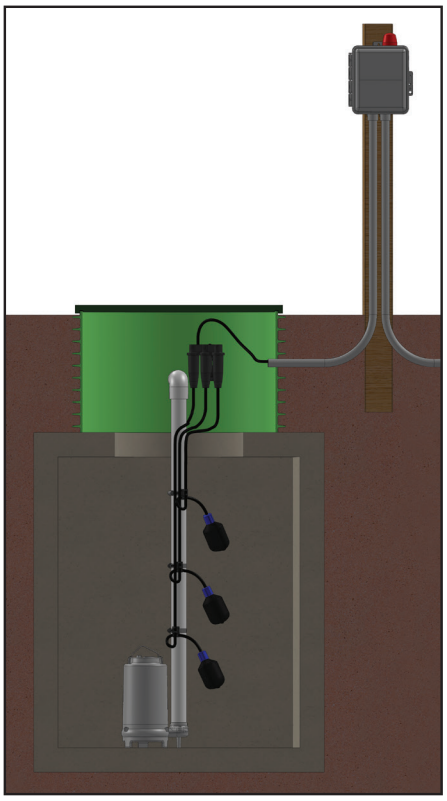
OPTIONS

Manifold Options:

- Standard cable lengths of 25, 50, or 100 ft (7.62, 15.24, or 30.48 m)
- Sealing plug (includes rubber boot) required for unused port(s)

Float Switch Options:

- **EZconnex® SJE MilliAmpMaster™ Float switches:** these are SJE MilliAmpMaster™ control switches that feature the quick release connection. Please see the SJE MilliAmpMaster™ control switch section in this catalog for complete specifications.
  - Available in standard cable lengths of 5, 10, or 20 ft (1.52, 3.05, or 6.10 m)
  - Colored caps for easy identification (blue cap = normally open; red cap = normally closed)
  - Two float mounting configurations available; mounting clamp or cable weight
- **EZconnex® SJE MegaMaster® Float switches:** these are SJE MegaMaster® control switches that feature the quick release connection. Please see the SJE MegaMaster® control switch section in this catalog for complete specifications.
  - Available in standard cable lengths of 10, 25, or 50 ft (3.05, 7.62 or 15.24 m)
  - Optional 6-hook mounting bracket available (sold separately)



SJE RHOMBUS®
Powered by SJE

9500133L-WEB Rev 07/26
© 2020 SJE, Inc. All Rights Reserved.
SJE Rhombus is a trademark of SJE, Inc.

EZCONNEX® 3-PORT FLOAT SWITCH CONNECTION SYSTEM - Manifold/float connection system designed for easy installation of 1-3 float switches in a wet well for level control applications.

Part #	Description (3-Port Manifold)	Shipping Weight	List Price
1047612	EZconnex®, 3-Port, 25 ft., with Mounting Bracket	3.33 lbs.	$307.69
1047613	EZconnex®, 3-Port, 50 ft., with Mounting Bracket	5.22 lbs.	$360.96
1050843	EZconnex®, 3-Port, 100 ft., with Mounting Bracket	9.28 lbs.	$447.33

EZ CONNEX® FLOAT SWITCH NARROW-ANGLED VERSIONS

NORMALLY OPEN		NORMALLY CLOSED			
Part #	Description	Part #	Description	Shipping Weight	List Price
1046922	5MAPNPCNOEZ	1046923	5MAPNPCNCEZ	0.86 lbs.	$69.93
1046924	10MAPNPCNOEZ	1046925	10MAPNPCNCEZ	1.14 lbs.	$77.06
1050721	20MAPNPCNOEZ	1050840	20MAPNPCNCEZ	1.79 lbs.	$91.71
1054141	5MAPNCWNOEZ	1054142	5MAPNCWNCEZ	2.16 lbs.	$81.12
1054145	10MAPNCWNOEZ	1054146	10MAPNCWNCEZ	2.44 lbs.	$87.66
1054150	20MAPNCWNOEZ	1054151	20MAPNCWNCEZ	3.09 lbs.	$98.01

EZ CONNEX® FLOAT SWITCH WIDE-ANGLED VERSIONS

NORMALLY OPEN		NORMALLY CLOSED			
Part #	Description	Part #	Description	Shipping Weight	List Price
1046918	5MAPWPCNOEZ	1046919	5MAPWPCNCEZ	0.86 lbs.	$69.93
1046920	10MAPWPCNOEZ	1046921	10MAPWPCNCEZ	1.14 lbs.	$77.06
1050841	20MAPWPCNOEZ	1050842	20MAPWPCNCEZ	1.79 lbs.	$91.71
1054143	5MAPWCWNOEZ	1054144	5MAPWCWNCEZ	2.16 lbs.	$81.12
1054147	10MAPWCWNOEZ	1054148	10MAPWCWNCEZ	2.44 lbs.	$87.66
1054152	20MAPWCWNOEZ	1054153	20MAPWCWNCEZ	3.09 lbs.	$98.01

EZ CONNEX® MEGAMASTER® FLOAT SWITCH

NORMALLY OPEN		NORMALLY CLOSED			
Part #	Description	Part #	Description	Shipping Weight	List Price
1059056	10MEGANOEZ	1059057	10MEGANCEZ	2.6 lbs.	$121.91
1059058	25MEGANOEZ	1059059	25MEGANCEZ	3.6 lbs.	$142.24
1059060	50MEGANOEZ	1059061	50MEGANCEZ	5.1 lbs.	$174.23

Options Part #	Description	Shipping Weight	List Price
1047611	Sealing Plug (includes Rubber Boot)	0.16 lbs.	$31.39
1052814	6 Hook Bracket	2.0 lbs.	$190.28

N = **N**arrow Angle **W** = **W**ide Angle **PC** = **P**ipe **C**lamp **CW** = **C**able **W**eight **NO** = **N**ormally **O**pen **NC** = **N**ormally **C**losed **EZ** = **EZ**connex®

NOTE: One sealing plug must be ordered for each unused port. Do not install manifold with open port(s).

PACKAGING:

Manifold: **Boxed** - Standard

Float Switches: Bagged - Standard

SPECIFICATIONS

MANIFOLD SPECIFICATIONS

CABLE: direct burial shielded PVC Type TC-ER TFFN (UL) 600V 18 gauge, 6 conductor

HOUSING: ABS plastic

ELECTRICAL: 125 VAC

Maximum Electrical Load: 1 amp per connection port

FLOAT SPECIFICATIONS

- **EZconnex® SJE MilliAmpMaster™ Float switches:** these are SJE MilliAmpMaster™ control switches that feature the quick release connection. Please see the SJE MilliAmpMaster™ control switch section in this catalog for complete specifications.
- **EZconnex® SJE MegaMaster® Float switches:** these are SJE MegaMaster® control switches that feature the quick release connection. Please see the SJE MegaMaster™ control switch section in this catalog for complete specifications.

MOUNTING BRACKET SPECIFICATIONS

BRACKET: PVC Plastic

OTHER INFORMATION

NORMALLY OPEN (HIGH LEVEL) OPERATION

Blue colored cap, the control switch turns on (closes) when the switch tips above horizontal signaling a high level, and turns off (opens) when the switch drops below horizontal.

NORMALLY CLOSED (LOW LEVEL) OPERATION

Red colored cap, the control switch turns on (closes) when the switch drops below horizontal signaling a low level, and turns off (opens) when the switch tips above horizontal.

California Prop 65 requires the following: ⚠ WARNING Cancer and Reproductive Harm - www.P65Warnings.ca.gov