

LIQUID SENSOR



MODEL : LSP-100G
CODE : 23P1
WEIGHT : 100 gr
(30x41) mm



VER:9801

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Shiva Amvaj liquid sensors are made of the best materials resistant to water and other conductive liquids. Weighing 100 gr and made of pure brass with a special plating, these sensors include three axial holes with a spacing of 120 on their body helping to maintain their stability under turbulence and remain floating in liquids with a high density, so that no additional mass is needed. In addition to all these considerations, the design is very much elegant.

Coated with polymeric materials, these sensors expose no outer conductive surface to the environment, eliminating the possibility of coming in electric contact with the storage tankers or the other sensors.

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If connected appropriately, the wire will never detach from the sensor and will last for years.

Shiva Amvaj sensors are compatible with all the float switches available in the market.

Prepare a 1.5 stranded wire with an .1 appropriate length. In case part of the wire will be exposed to sunlight, choose a black wire to prevent it from wearing out subject to ultraviolet rays.

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Loosen the screw on the end of the sensor, where two wire-supporting washers are available (one as a back-up). Remove them and, according to the figure, strip 5 cm of the 1.5 stranded wire after passing it through the hole at the center of the sensor (Fig. 1).

As shown in the figure, separate the .1 strands into two parts, passing one through the washer (Fig. 2)

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3-Firmly twist the two parts around each other (Fig. 3)

4- Ensure the washer is fixed, and pull the wire from above the sensor to force the washer and fix it in the bottom part of its location. Then, using an appropriate tool, push the remaining of the strands inside (Fig.4).

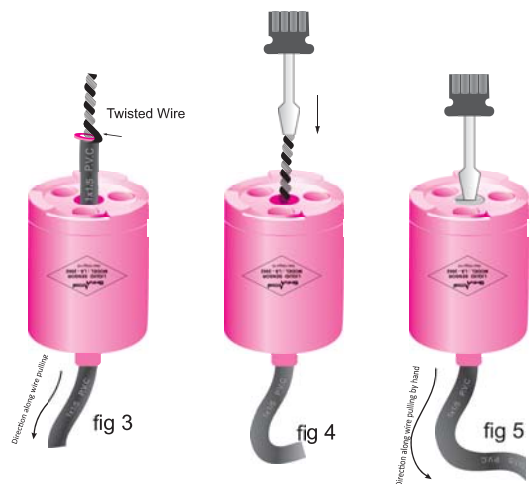
5-Tighten the screw and ensure the screw head is in contact with the wires.

Note: Each pack of this product includes 3 float switch sensors and two tightening washers.

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Respecting the customer is our duty

Shiva Amvaj products in accordance with international standards and with a 3 year no question asked guarantee are presented

ISO 9001-2015



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