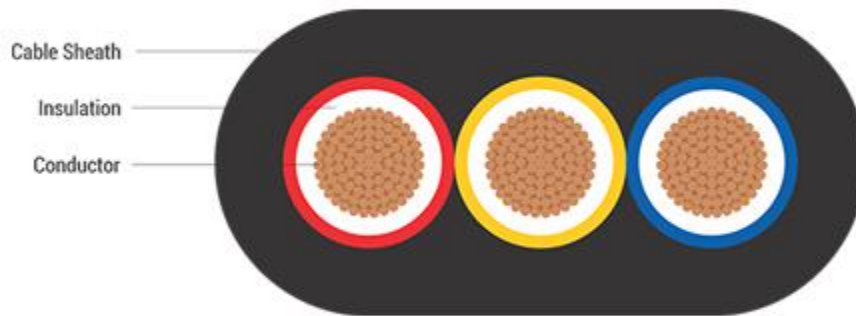


**Submersible Pump Flat Cable** is a kind of flexible and movable submersible pump flat cable with multiple strands of fine copper wires as conductors, rubber insulation and rubber sheath. Generally speaking, it includes general rubber-sheathed flexible cables, electric welding machine cables, submersible motor cables, and radios. Varieties such as installation cables and photographic light source cables. This [flat cable](#) is suitable for power supply connection of underwater submersible motors with rated AC voltage of 450/750V and below.

**Submersible Pump Flat Cable structure**



1. Multi-strand thin copper wire conductor
2. Waterproof rubber insulation layer
3. Waterproof rubber sheath

Use characteristics of the **Submersible Pump Flat Cable**:

- 1) Cable rated voltage 450/750V
- 2) The maximum working temperature of the cable conductor is 65°C
- 3) The cable can withstand high water pressure in the water
- 4) The maximum bending radius of the cable is 6 times the diameter of the cable, which can be moved for use.

**Submersible Pump Flat Cable size**

model	Number of cores x sectionmm <sup>2</sup>	Overall dimension of cable		Cable reference weight kg / km
		Height mm	Width mm	
JHSB	3x1.0	6.0	12.9	139
	3x1.5	6.4	14.1	170
	3x2.5	7.5	16.7	244
	4x1.0	6.0	15.9	174
	4x1.5	6.4	17.5	214
	4x2.5	7.5	20.2	301

	3x1.5+1x1	6.4	17.5	211
	3x2.5+1x1.5	7.5	20.2	296

Note: the above specifications are common, and special specifications can be customized according to user requirements

**Submersible Pump Flat Cable** are robust in construction, insulated and jacketed, and can withstand the flexible characteristics of water and motor connections as it may move, friction, and wear in the surrounding environment. EPR (ethylene propylene rubber) and other elastic compounds are commonly used in construction, but certain special PVC compounds are also used. It should be noted that standard PVC is unsuitable as it is a permeable material and will eventually enter water and affect the conductors.