

Submersible Pump Wire

Application

Electrical wire for Submersible pump.

Construction

Conductor : Bare copper solid wire

Insulation : Lead free XLPE

Description

Use XLPE compound complies with EU RoHS requirements.

Core No.	Conductor Construction	Approximate Overall Diameter	Minimum Insulation Resistance	Maximum Conductor Resistance
C	No./mm	mm	MΩ-km	Ω/km(20°C)
1	1/0.5	1.0	1000	91.6
	1/0.6	1.1	1000	65.4
	1/0.7	1.2	1000	47.6
	1/0.8	1.3	1000	36.2
	1/0.9	1.4	1000	28.4
	1/1.0	1.5	1000	23.4
	1/1.1	1.7	1000	19.2
	1/1.2	1.8	1000	16.1
	1/1.3	1.9	1000	13.6
	1/1.4	2.0	1000	11.7
	1/1.5	2.1	1000	10.2
	1/1.6	2.2	1000	8.9
	1/1.7	2.3	1000	7.9
	1/1.8	2.4	1000	7.0
	1/1.9	2.5	1000	6.3
	1/2.0	2.6	1000	5.7
	1/2.1	2.9	1000	5.1
	1/2.2	3.0	1000	4.7
	1/2.3	3.1	1000	4.3
1/2.4	3.2	1000	3.9	
1/2.8	3.8	1000	2.9	

Submersible Pump Wire

Application

Electrical wire for Submersible pump.

Construction

Conductor : Magnet wire

Insulation : Lead free XLPE

Description

Use XLPE compound complies with EU RoHS requirements.

Core No.	Conductor Construction	Approximate Overall Diameter	Minimum Insulation Resistance	Maximum Conductor Resistance
C	No./mm	mm	MΩ-km	Ω/km(20°C)
1	1/0.5	1.04	1000	91.6
	1/0.6	1.15	1000	65.4
	1/0.7	1.25	1000	47.6
	1/0.8	1.36	1000	36.2
	1/0.9	1.46	1000	28.4
	1/1.0	1.57	1000	23.4
	1/1.1	1.67	1000	19.2
	1/1.2	1.77	1000	16.1
	1/1.3	1.87	1000	13.6
	1/1.4	1.97	1000	11.7
	1/1.5	2.08	1000	10.2
	1/1.6	2.28	1000	8.9
	1/1.7	2.38	1000	7.9
	1/1.8	2.48	1000	7.0
	1/1.9	2.58	1000	6.3
	1/2.0	2.68	1000	5.7
	1/2.1	2.81	1000	5.1
	1/2.2	2.91	1000	4.7
	1/2.3	3.01	1000	4.3
	1/2.4	3.11	1000	3.9
1/2.5	3.21	1000	3.6	
1/2.6	3.51	1000	3.3	
1/2.7	3.61	1000	3.1	
1/2.8	3.71	1000	2.9	
1/2.9	3.81	1000	2.7	
1/3.0	3.92	1000	2.5	
1/3.2	4.24	1000	2.2	

Submersible Pump Wire

Application

Electrical wire for Submersible pump.

Construction

Conductor : Magnet wire

Insulation : Lead free PE

Covering : Nylon

Description

Use PE-NY compound complies with EU RoHS requirements.

Core No.	Conductor Construction	Approximate Overall Diameter	Minimum Insulation Resistance	Maximum Conductor Resistance
C	No./mm	mm	MΩ-km	Ω/km(20°C)
1	1/0.5	1.24	1000	91.6
	1/0.6	1.35	1000	65.4
	1/0.7	1.45	1000	47.6
	1/0.8	1.56	1000	36.2
	1/0.9	1.66	1000	28.4
	1/1.0	1.77	1000	23.4
	1/1.1	1.87	1000	19.2
	1/1.2	1.97	1000	16.1
	1/1.3	2.07	1000	13.6
	1/1.4	2.17	1000	11.7
	1/1.5	2.28	1000	10.2
	1/1.6	2.38	1000	8.9
	1/1.7	2.48	1000	7.9
	1/1.8	2.58	1000	7.0
	1/1.9	2.68	1000	6.3
	1/2.0	2.78	1000	5.7
	1/2.1	3.01	1000	5.1
	1/2.2	3.11	1000	4.7
	1/2.3	3.21	1000	4.3
	1/2.4	3.31	1000	3.9
	1/2.5	3.51	1000	3.6
	1/2.6	3.69	1000	3.3
	1/2.7	3.79	1000	3.1
	1/2.8	3.89	1000	2.9
1/2.9	3.99	1000	2.7	
1/3.0	4.1	1000	2.5	
1/3.2	4.3	1000	2.2	