



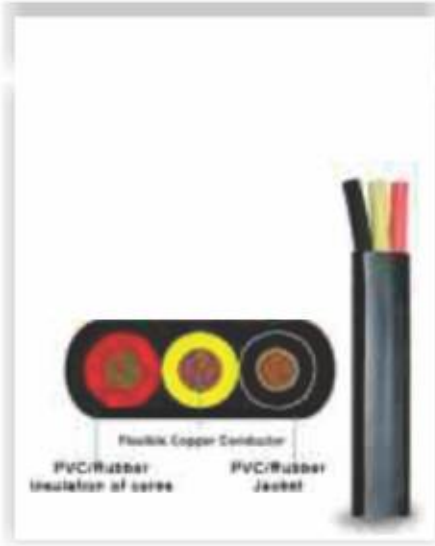
AWG Pump Cables

Features - PVC AWG Pump Cables

- Cable is in accordance with UL specification for 75 degree C type TW cable
- Generally conforming to : UL 83 IEC 60227, BS 6500, ISI 694
- Excellent electrical properties
- Excellent resistant to moisture, abrasion, grease and oil
- Longer flex life
- Excellent resistance to oils, acids, chemicals and ozone
- Excellent impact a 600V pump cable suitable for use within deep well pumps.

Features - Rubber AWG Pump Cables

- Meets the requirement of UL - 83 IEC 60245, DIN VDE 0282 PART 810, BS 6007 & BS 6899
- 600 volts, 90° C Dry & Wet
- Designed for heavy duty use
- Cut, tear and abrasion resistant
- Exceptional long term performance
- Excellent resistance to oils, acids, chemicals and ozone
- Excellent impact and weather resistance
- Excellent electrical properties
- Temperature range -40° to 90°
- ROHS compliance (lead free)
- Flat submersible 600 V pump cable suitable for use within deep well fresh or salt water submersible pumps.



Application - PVC AWG Pump Cables

For continuous use in deep well to supply power to submersible pumps down to depths.

Contraction - Rubber AWG Pump Cables

Class C Flexible, bare copper
Insulation : Thermo plastic rubber (TPR)
Sheath : Thermo plastic rubber (TPR)
Colour Code : Black - Yellow - Red (Without Ground)
Black - Yellow - Red - Green (With Ground)

Contraction - PVC AWG Pump Cables

Class C Flexible, bare copper
Insulation : PVC (Polyvinyl Chloride)
Sheath : PVC (Polyvinyl Chloride)
Colour Code : Black - Yellow - Red (Without Ground)
Black - Yellow - Red - Green (With Ground)

Marking - PVC AWG Pump Cables

Jainson Submersible Pump Cable, with size and AWG 600 voltage.

Specification of Flat Jacketed Submersible Pump Cables Without Ground

CONDUCTOR SIZE (AWG)	NO OF CONDUCTOR	NOS OF DIA. OF WIRE	CORE DIA. (MM)	NOMINAL SHEATH THICKNESS (MM)	CABLE DIA.
14	3	41 X 0.254	3.85	1.15	14.60 X 6.40
12	3	65 X 0.254	4.50	1.15	16.80 X 7.40
10	3	105 X 0.254	5.30	1.15	18.70 X 7.90
8	3	168 X 0.254	6.50	1.40	23.70 X 9.90
6	3	226 X 0.254	8.00	1.40	28.00 X 11.40
4	3	420 X 0.254	10.10	2.00	35.50 X 14.70
2	3	665 X 0.254	11.30	2.00	39.50 X 16.20
1	3	817 X 0.254	13.60	2.20	45.50 X 18.30
1/0	3	1045 X 0.254	13.60	2.20	45.50 X 18.30
2/0	3	1330 X 0.254	16.60	2.20	51.00 X 20.00
3/0	3	1672 X 0.254	18.00	2.40	60.00 X 23.50
4/0	3	2116 X 0.254	19.80	2.65	65.00 X 25.00

Specification of Flat Jacketed Submersible Pump Cables With Ground

CONDUCTOR SIZE (AWG)	NO OF CONDUCTOR	NOS OF DIA. OF WIRE	Ground Conductor Size (AWG)	CORE DIA. (MM)	NOMINAL SHEATH THICKNESS (MM)	CABLE DIA.
14	3	41 X 0.254	14	3.85	1.15	18.00 X 6.50
12	3	65 X 0.254	12	4.50	1.15	21.00 X 7.60
10	3	105 X 0.254	10	5.30	1.15	24.30 X 7.90
8	3	168 X 0.254	10	6.50	1.40	29.70 X 9.90
6	3	266 X 0.254	8	8.00	1.40	36.00 X 11.80
4	3	420 X 0.254	8	10.10	2.00	45.10 X 14.70
2	3	665 X 0.254	6	11.30	2.00	50.10 X 16.20
1	3	817 X 0.254	6	13.60	2.20	58.10 X 19.00
1/0	3	1045 X 0.254	6	15.60	2.20	58.10 X 19.00
2/0	3	1330 X 0.254	6	18.00	2.20	66.50 X 21.50