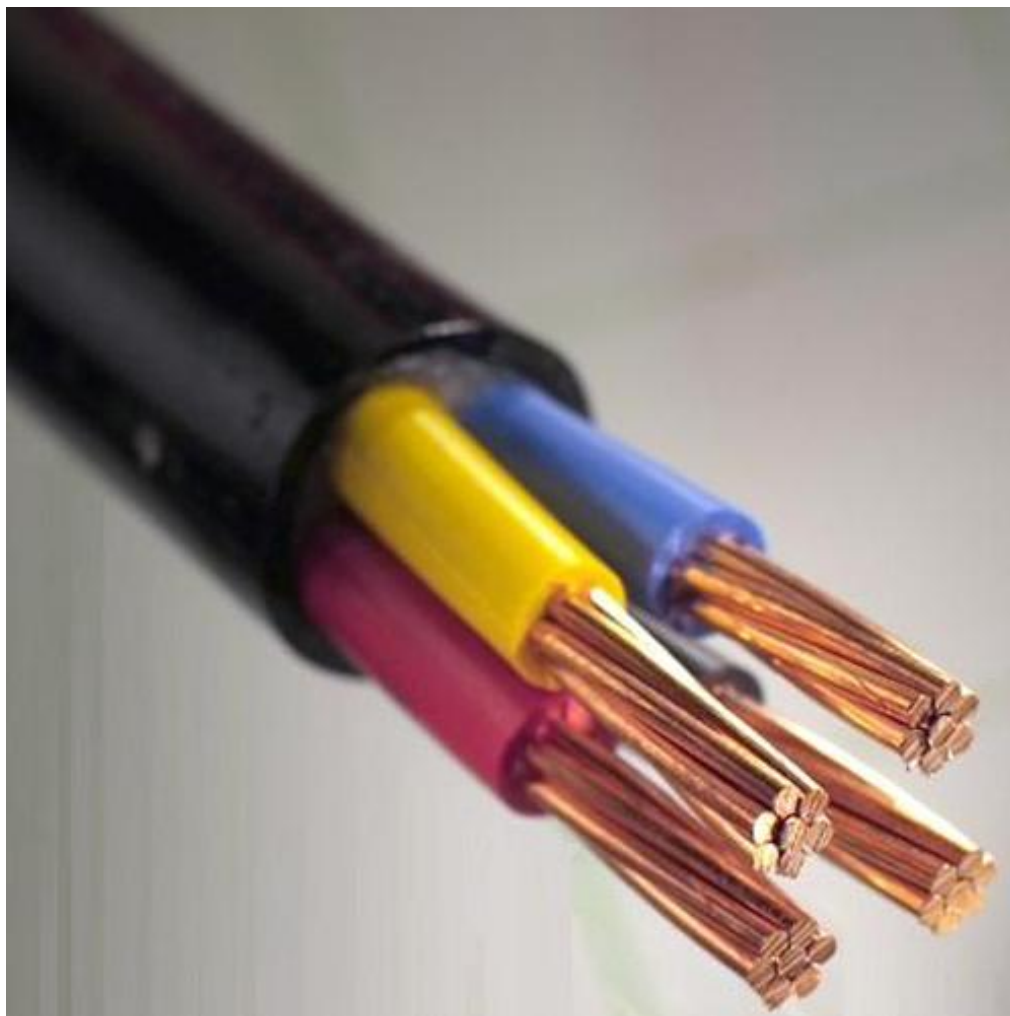


Double sheathed round cable

PVC 3 & 4 Core Double Sheathed Round Submersible Cable

These are bunched bare copper conductor, with high purity electrolytic grade annealed with extreme flexibility to fulfil customer requirement. These wires double sheath coated using PVC compound which makes these wires abrasion resistant in nature.

Our Double sheathed round cables are clinically tested between temperature of 15c to 20c against voltage 3000V, and working voltage between 450V to 1100V, certified by Indian Standard Institute ensuring an absolute quality assurance to our customers.



Our offering as per global standard

- IS 694
- BS 6500
- IEC 60227
- CEI 20-20
- VDE 0281
- SABS 1574
- AS 3191
- AS/NZS 5000.1
- HD 21.1,
- NF C 32-201
- French Standard 32-102-16
- IS-8130
- BS-6360
- IEC-228
- VDE-0295

Technical Data Table

PVC Insulated Battery Cables

Core colors	(For Cyprus Markets)
3 core	Red ,Yellow, Blue
4 core	Red ,Yellow, Blue, Green
Sheath color:	Black

PVC 3 core Round Submersible Cable

Area (nom)	No./ size of wire	Insulation thickness (nom.)	Sheath thickness (nom.)	Overall Diameter,	Conductor resistance at 20° C (max.)	Current carrying capacity at 40° C
sq.mm	no./mm	mm	mm	mm	ohm/km	amps.
3 x 1.5	22/.3	0.6	1.6	9.7	12.1	14
3 x 2.5	36/.3	0.7	1.6	10.7	7.41	18
3 x 4	56/.3	0.8	1.8	12.8	4.95	26
3 x 6	84/.3	0.8	1.8	14.4	3.3	31
3 x 10	140/.3	1	1.8	17.4	1.91	42
3 x 16	226/.3	1	2	21.2	1.21	57
3 x 25	354/.3	1.2	2.4	25.4	0.78	72
3 x 35	495/.3	1.2	2.6	29.1	0.554/td>	90
3 x 50	703/.3	1.4	3.1	33.5	0.386	115
3 x 70	360/.5	1.4	3.2	39.1	0.272	143

PVC 4 core Round Submersible Cable

Area (nom)	No./ size of wire	Insulation thickness (nom.)	Sheath thickness (nom.)	Overall Diameter,	Conductor resistance at 20° C (max.)	Current carrying capacity at 40° C
sq.mm	no./mm	mm	mm	mm	ohm/km	amps.
4 x 1.5	22/.3	0.6	1.6	10.5	12.1	14
4 x 2.5	36/.3	0.7	1.6	11.7	7.41	18
4 x 4	56/.3	0.8	1.8	14	4.95	26
4 x 6	84/.3	0.8	1.8	15.7	3.3	31
4 x 10	140/.3	1	1.8	19.1	1.91	42
4 x 16	226/.3	1	2	22.7	1.21	57
4 x 25	354/.3	1.2	2.4	29.4	0.78	72
4 x 35	495/.3	1.2	2.6	31.6	0.554	90
4 x 50	703/.3	1.4	3.1	37	0.386	115

Insulation thickness, Sheath thickness and overall dimensions are nominal values. The number of wires is approximate and strand diameter is nominal; they shall be such as to satisfy the requirements of conductor resistance as per IS 8130/1984, BS-6360, IEC-228 & VDE-0295

World-wide known as submersible cables, pump cables, borehole pump cables, submersible pump wire, submersible power cables, submersible drop cables, cables for submersible pumps, PVC flat cables, borewell pump cables, water pump cables, waterproof cables, water resistant cables, cables for use in water well, H07RN-F Cable, drinking water cables, Drin Cables.