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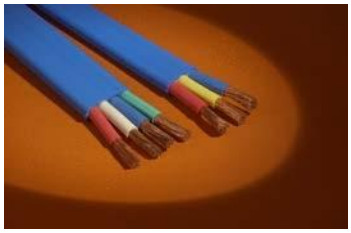

PANELLI - CLASS
PVC Flat Submersible Pump Cables: 75^0 C: 600 V

Panelli - Class Cables has the expertise to design and manufacture the latest and most innovative flexible cables to meet the most demanding and technically challenging applications like submersible pump cables.

Panelli - Class Cables offers a proud history of cable manufacturing expertise, with more than 40 years of servicing the industry. Distinct advantage is its relentless commitment to quality and service, complemented by its superior technical expertise and extensive manufacturing capabilities.

Features :
Submersible pump cables are specialized cables used to supply power to submersible pumps in a deep bore well. As the cables are installed at a depth of 200 ft to 1000 ft in a physically restrictive & hostile environment, the cable must be designed for long-term performance and reliability. Our submersible cables are designed and manufactured to meet Indian and international standards.

Applications :
Submersible pump cables are used to supply power to submersible pumps for:
- Irrigation
- Drinking water
- Industries.
- Mines.
- Fountains.

Construction :

Conductor : High purity electrolytic grade bright annealed flexible bunched bare copper conductor according to international standards like ASTM B 172, IS-8130, BS-6360, IEC-228 & VDE-0295.
Insulation : Specially developed dielectric grade PVC Compound impervious to water, oils, grease etc.
Sheath : High abrasion resistant tough & flexible PVC Compound.

PANELLI®

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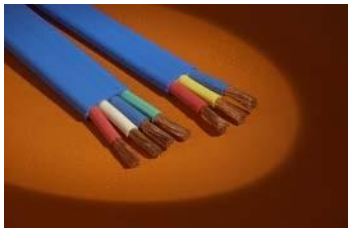

PVC 3 Core Flat Cables - 75^0 C - 600 Volts

Area (Nom.) AWG	Nos./ size of wire Nos./mm	Insulation Thickness (Nom.) mm	Sheath Thickness (Nom.) mm	Overall dimensions (approx.) Width X Thickness mm
16	26/.254	0.70	0.9	11.1 x 5.0
14	41/.254	0.8	1.1	13.0 x 5.9
12	65/.254	1.0	1.1	15.0 x 6.6
10	104/.254	1.1	1.2	17.2 x 7.5
8	168/.254	1.25	1.3	22.3 x 9.3
6	259/.254	1.35	1.4	26.3 x 10.8
4	420/.254	1.5	1.5	34.5 x 14.5
2	665/.254	1.5	1.6	38.5 x 15.8
1/0	1045/.254	1.5	1.7	45.5 x 18.0
2/0	518/.405	1.6	2.0	50.5 x 21.0
3/0	650/.405	1.8	2.2	59.5 x 23.5
4/0	829/.405	2.5	2.7	65.2 x 26.5
250 MCM	973/.405	2.6	2.9	72.0 x 27.6
300 MCM	1361/.405	2.7	2.9	78.7 x 31.0

Note: 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, ASTM B 172, BS-6360, IEC-228 & VDE-0295.