Ceekaylite

The Complete Solution

SARASWATI CABLE INDUSTRIES

Authorised Manufacturer · Delhi

PRODUCT DATASHEET

PVC INSULATED WIRES & CABLES

Submersible Flat Cable

Three Core Sheathed · ISI Marked · Up to 1100 V



KEY FEATURES

- Flat profile — pulls easily through pump casings
- Heavy-duty PVC sheath — waterproof and chemical resistant
- Multistrand copper — flexible and corrosion resistant
- Colour-coded cores: red, yellow and blue
- ISI marked to IS : 694, latest amendments

APPLICATIONS

Borewell and submersible pump wiring, deep wells, and underground, under-water or wet-surface installations.

AVAILABLE SIZES · 3 CORE · 1.5 – 16 SQ.MM

Nominal area of conductor	Number / diameter of strands per core	Rating (A)	Nominal thickness of insulation	Nominal thickness of sheath	Approx. overall width (W)	Approx. overall height (H)	Max. conductor resistance at 20 °C (Ω/km)
1.50 sq.mm	22/0.30 mm	14 A	0.6 mm	0.9 mm	10.1 mm	4.7 mm	13.30 Ω/km
2.50 sq.mm	36/0.30 mm	19 A	0.7 mm	1.0 mm	12.2 mm	5.5 mm	7.98 Ω/km
4.00 sq.mm	56/0.30 mm	26 A	0.8 mm	1.0 mm	14.6 mm	6.5 mm	4.95 Ω/km
6.00 sq.mm	85/0.30 mm	31 A	0.8 mm	1.1 mm	16.2 mm	7.0 mm	3.30 Ω/km
10.00 sq.mm	140/0.30 mm	42 A	1.0 mm	1.4 mm	20.2 mm	8.5 mm	1.91 Ω/km
16.00 sq.mm	224/0.30 mm	57 A	1.0 mm	1.4 mm	23.4 mm	9.7 mm	1.21 Ω/km

Gauge shown as strands / strand-diameter. Overall dimensions are approximate. Current rating is indicative.