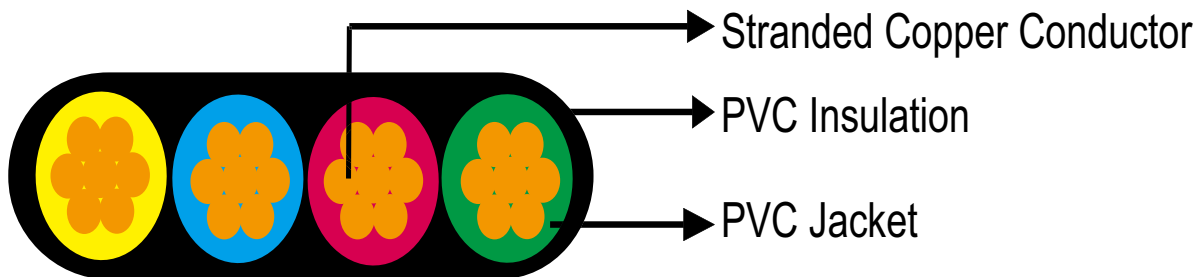


Submersible pump cables

PVC 4 Core Flat Cables (CU/PVC/PVC 600/1000V Class5)



APPLICATION

For continuous use in deep well to supply power to submersible pumps down to depths of 500 mtrs.

STANDARDS

Generally Conforming to : CENELEC HD 21, IEC 60227, BS 6500, DIN VDE 0281, IS 694.

VOLTAGE RATING

600/1000V

FEATURE

Excellent resistant to moisture, abrasion, grease, oil.

Longer Flex Life

Excellent mechanical & electrical properties.

Generally Conforming to : CENELEC HD 21, IEC 60227,

BS 6500, DIN VDE 0281, IS 694.

CABLE CONSTRUCTION

Conductors: Flexible, bare copper Copper conductor stranding to BS 6360 Class 5 or IEC 60228 Class 5

Insulation: PVC Insulation material

Outer Sheath: Thermoplastic PVC compound



PHYSICAL AND THERMAL PROPERTIES

Temperature range during operation: Max.90°C
250°C in short-circuit for 5s max.

Minimum bending radius: 10 x Overall Diameter

COLOUR CODE

Insulation Colour:

Red-Yellow-Blue-Black (without Ground)
Red-Yellow-Blue-Yellow/Green (with Ground)

Sheath Colour: Black

CONSTRUCTION PARAMETERS

Conductor						
No. of Core X Cross Section	No./Nominal Diameter of Strands	Nominal Insulation Thickness	Nominal PVC Sheath Thickness	Nominal Overall Diameter		Approx. Weight
Noxmm ²	No./mm	mm	mm	Thickness mm	Width mm	kg/km
4x240	1221/0.5	2.2	2.6	32.5	112.0	12700

ELECTRICAL PROPERTIES

Conductor Operating Temperature : 90°C

Ambient Temperature : 30°C



Rated Voltage



Standard



Standard



Standard



Standard



Standard