



4 CORE Rubber Submersible Round Cable

Cable Standard

DIN VDE 0282 part 810,
IEC 245 & BS 6007, BS 6899

- Conductor** ▶ Bare Bunch Copper IS:8130
Insulation ▶ EPR Rubber core
Inner Sheath ▶ EPR Rubber
Outer Sheath ▶ EPR Rubber

Silent Features

- Temp. range -40°C to +90°C
- Excellent Impact Resistant
- Excellent Weather Resistant

Technical Data

- Operating Temp** ▶ -20°C to max. +90°C
Nominal Voltage ▶ 1.1 KV
Test Voltage ▶ 3.0 KV
Min. Bending Radius ▶ 6 x cable diameter

Standard Packing

Coils 100, 200, 300, 500, 1000 m

Application

Ideal for Irrigation Pumps, Drinking Water Supply Pumps, Submersible Pump Motor Power Supply.

Core Colour

As Per IEC:60227 -
 Black, Light Blue, Brown,
 Yellow with Green Line /
 Green with Yellow Line

As Per IS:694:2010
 Red, Yellow, Blue,
 Green / Black

Conductor		Insulation		Total Thickness of Double Sheath		Conductor Resistance at 20°C (max)	Current Rating at 40°C
Size of Cable	No. of Wire/ Size of Wire	Thickness	Core OD	Thickness	Overall Size		
Sq. mm	Nos./ mm	mm	mm	mm	mm	Ω/km	Amps.
1.5	22/0.30	0.8	3.25	1.5	10.8	12.1	14
2.5	36/0.30	0.9	3.84	1.65	12.5	7.41	18
4.0	56/0.30	1.0	4.5	1.65	14.1	4.95	26
6.0	84/0.30	1.0	5.3	1.65	16.0	3.30	31
10.0	140/0.30	1.0	6.5	2.0	20.35	1.91	42
16.0	224/0.30	1.0	8.0	2.0	23.4	1.21	57
25.0	350/0.30	1.2	10.1	2.2	28.8	0.780	72
35.0	490/0.30	1.2	11.5	2.2	31.5	0.554	90
50.0	703/0.30	1.4	13.6	2.3	37.3	0.386	115
70.0	988/0.30	1.4	15.3	2.6	42.2	0.272	143
95.0	1349/0.30	1.6	18.0	2.65	48.8	0.206	165

- The number of wires is approximate and wire diameter is nominal ; They shall be such as to satisfy the requirements of conductor resistance as per Class 5 of IEC 60228 / DIN VDE 0295 / IS 8130 / BS 6360
- In view of continuous improvements in our design and process, specifications given here in are subject change without notice.

NESKEB CABLES PVT. LTD.

Plot No. 2, Survey No. 161, SIDC-Road, Opp. Gulab Mill, Veraval (Shapar) 360 024, District: Rajkot (Gujarat) India.
 T. 02827-253324 E. info@neskeb.com www.neskeb.com