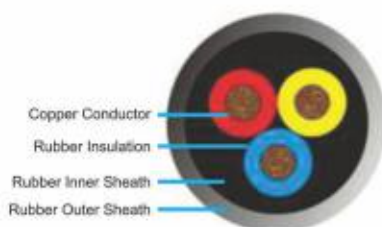




Rubber 3 Core Round Cables

FEATURES & PROPERTIES :

- Meets the requirement of CENELEC HD 22.1.S2, DIN VDE 0282 PART 810, IEC 245, CEI 20-19 & BS 6007, BS 6899.
- Designed for heavy duty use.
- Cur, tear & abrasion resistant.
- Exceptional long term performance.
- Excellent resistant to oils, chemicals, ozone & solvents.
- Excellent Impact Resistant.
- Excellent Weather Resistant.
- Performs & Looks like Vulcanize Rubber.
- Excellent Electrical Properties.



APPLICATION :

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

CONSTRUCTION :

- Conductor : Finely stranded bare copper flexible conductor.
Insulation : Oil & water resistant thermoplastic rubber,
Sheath : Black heavy duty thermoplastic rubber.
Core Colours : 3core: Red, Yellow and Blue. OR
3core: Black, Light Blue and Brown.

CE = The product is confirmed with the EC to the Low Voltage Directive 73/23/EEC
3CORE FLAT CABLES FOR SUBMERSIBLE PUMPS (1100 VOLTS)



CONDUCTOR		RUBBER INSULATION		RUBBER SHEATH		CONDUCTOR RESISTANCE	CURRENT Rating
Nominal Area in	Nos. & Dia. of wire	Nominal Thickness	Nominal Core Dia.	Nominal Thickness	Approx. Overall Dimensions	at 20°C (max) ohms/km	at 40°C Amps.
Sq. mm.	Nos. / mm	mm	mm	mm	Thickness mm Width mm		
1.50	22/0.30	0.80	3.25	1.50	10.00 12.80	12.10	14
2.50	36/0.30	0.90	3.84	1.50	11.00 14.60	7.41	18
4.00	56/0.30	1.00	4.50	1.60	13.00 16.80	4.95	26
6.00	85/0.30	1.00	5.30	1.60	14.60 18.70	3.30	31
10.00	140/0.30	1.00	6.50	2.00	18.00 23.70	1.91	42
16.00	226/0.30	1.00	8.00	2.00	21.20 28.00	1.21	57
25.00	354/0.30	1.20	10.10	2.15	26.00 35.50	0.780	72
35.00	495/0.30	1.20	11.30	2.15	28.30 39.50	0.554	90
50.00	703/0.30	1.40	13.60	2.25	33.50 45.50	0.386	115
70.00	440/0.45	1.40	15.30	2.45	37.80 51.00	0.272	143
95.00	475/0.50	1.60	18.00	2.40	43.50 60.00	0.206	165