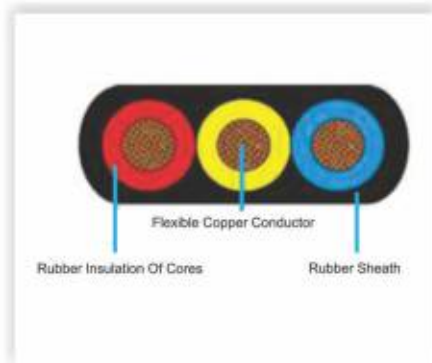




Rubber 3 Core Flat Cables



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		
Sq. mm.	Nos. / mm	mm	mm	mm	Thickness	Width	at 20°C (max)
					mm	mm	ohms/km
1.50	22/0.30	0.80	3.25	1.15	6.00	12.80	12.10
2.50	36/0.30	0.90	3.84	1.15	6.40	14.60	7.41
4.00	56/0.30	1.00	4.50	1.15	7.40	16.80	4.95
6.00	85/0.30	1.00	5.30	1.15	7.90	18.70	3.30
10.00	140/0.30	1.00	6.50	1.40	9.90	23.70	1.91
16.00	226/0.30	1.00	8.00	1.40	11.40	28.00	1.21
25.00	354/0.30	1.20	10.10	2.00	14.70	35.50	0.780
35.00	495/0.30	1.20	11.30	2.00	16.20	39.50	0.554
50.00	703/0.30	1.40	13.60	2.20	18.30	45.50	0.386
70.00	440/0.45	1.40	15.30	2.20	20.00	51.00	0.272
95.00	475/0.50	1.60	18.00	2.40	23.50	60.00	0.206