



ROUND SUPER SOFT HALOGEN CABLES

We manufacture and supply premium quality of multicore flexible cables. These multicore cables can deliver flawless performance with long service life and exhibit excellent properties. In addition, they have the ability to withstand extreme conditions and repeated use. Annealed plain copper conductors used in the flexible cables. The conductors are insulated with a Pvc compound with high insulation resistance and dielectric strength. Inner cores are coded for identification as per National/International coding system or as per customer's specifications. The sheathing is provided with special soft PVC compound for giving long life and electrical-safety and to minimize chances of electrical failures which may cause damage to expensive appliances, instruments and machinery, etc. these cables are sequentially marked for length every meter throughout its length. Halogen-free cables are **cables whose materials are not processed with the elements of the halogen group**. As non-conductors, halogens such as chlorine are excellent insulators and are therefore often used as jacket material for cables.

Application :

PVC compound insulated Multicore Super Soft Cable have a wide range of application in machine tools, appliances, control panels, machinery and industries of every nature.

Specification of Supersoft Flexible Cables

MULTI PVC INSULATED & SHEATHED ROUND SUPERSOFT FLEXIBLE COPPER CABLES UP TO 1100V. AS PER IS 694 :

Nominal c/s Area of conductor In sq. mm.	Conductor Construction No./mm.	Nominal Insulation Thickness in mm.	Core Dia. In mm.	Outer Sheath Nominal Thickness In mm.		Max. Overall Dia. In mm.		Current Rating At 40 * C In Amps.	Max. D/C Resistance @ 20 * C Ohm/km.
				2 Core	3 Core	2 Core	3 Core		
0.50	16/0.2**	0.6	2.3	0.9	0.9	6.9	7.3	4	39.00
0.75	24/0.2**	0.6	2.5	0.9	0.9	7.3	7.7	7	26.00
1.00	32/0.2**	0.6	2.7	0.9	0.9	7.6	8.1	11	19.50
1.50	22/0.3*	0.7	3.1	1.2	1.2	9.4	10.2	14	12.10
2.50	36/0.3*	0.8	3.5	1.3	1.3	10.9	11.8	18	7.41

