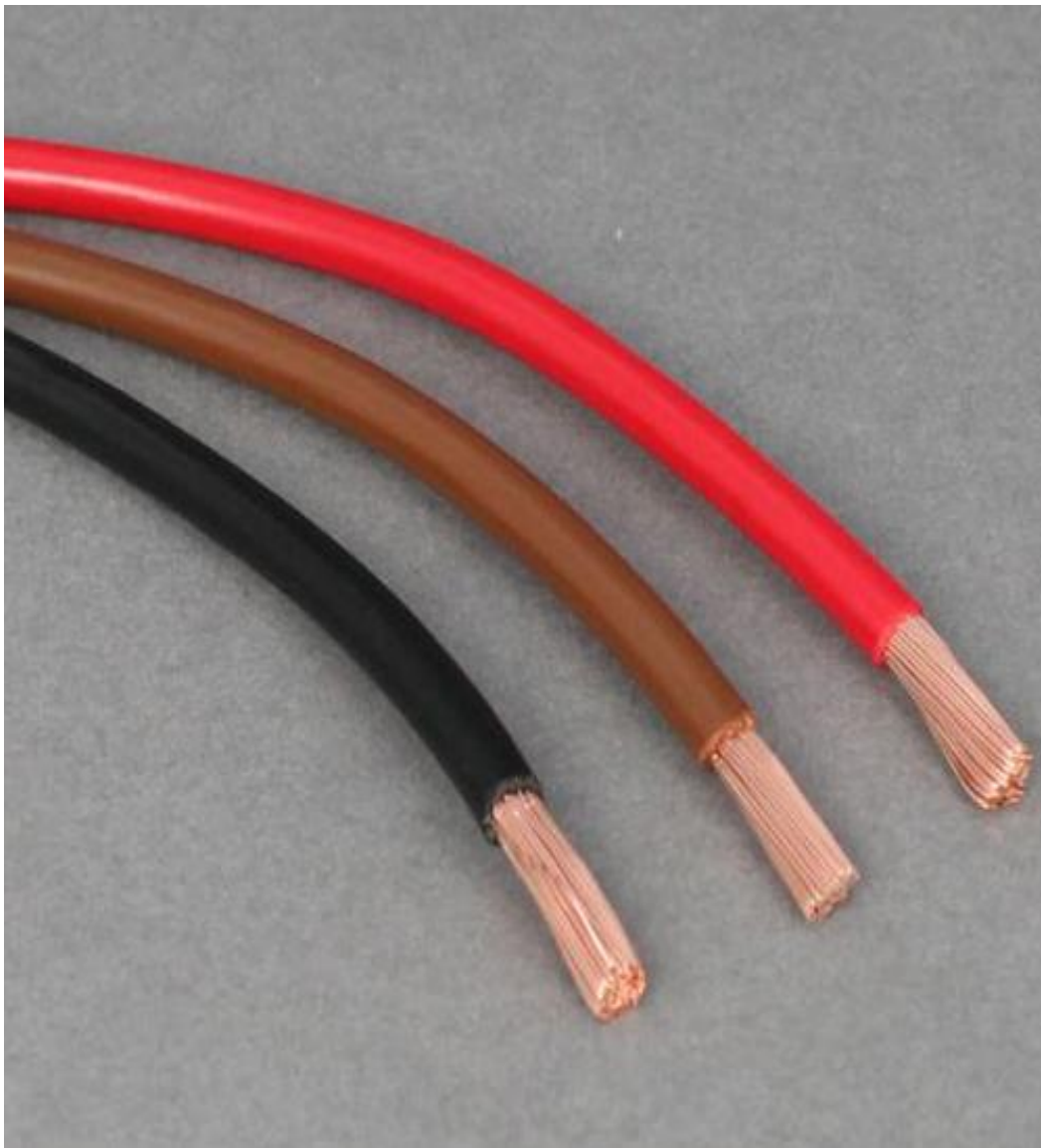


Single Core Flexible Wire

Single Core, Unsheathed Wires in Voltage Grade 1100 V.

Vipul Copper single core flexible wire has been developed after extensive study and experiment of various reason which leads to the failure of power on overload of wire.

Our single core flexible wires are highly pure, brightly electrolytic grade to ensure flexibility and uniformity.



Advantage of Single Core Flexible Wire

- Insulation resistant
- High oxygen index
- High temperature index
- Overload withstand ability
- High thermal stability
- Corrosion less
- Di – electric strength

With so many added advantages Vipul Copper Single Core Flexible Wire are on high demand across global platform. For more information and queries contact us.

Technical Data Table

Single Core Cables

Nominal Cross-sectional area	Nos./ size of wire	Insulation thickness (nom.)	Approx Overall diameter	Current Carrying Capacity 2 Cables Single Phase		Resistance (Max) O.C. at 20° .	Coil Length
				Conduit/ Trunking	Unenclosed clipped directly to a surface or on cable trays		
sq.mm	no./mm	mm	mm			Ohm/Km	Meter
0.75	24/0.20*	0.6	2.6	7	8	26.00	90 meter
1.00	14/0.30*	0.7	2.8	11	12	18.00	
1.50	14/0.30*	0.7	3.0	13	16	12.10	
2.50	36/0.30*	0.8	3.8	18	22	7.41	
4.00	56/0.30**	0.8	4.5	24	29	4.95	
6.00	84/0.30**	0.8	5.3	31	37	3.30	

Standard Colours

Red, Black, Blue, Yellow and Green (for earthing).

* As per Conductor Class 2 of IS 81 30 : 1 984

** As per Conductor Class 5 of IS 81 30 : 1 984