

INDUSTRIAL ROUND MULTICORE CABLES

Multicore Round PVC Insulated Copper Conductor and PVC Sheathed Flexible Industrial Cables, 1100 Voltage Grade

Nominal Cross Sectional area of conductor	Nominal Nom. Dia of Cond. stands	Thickness of Insulation (Nom)	Nominal Thickness of Sheath			Approx Overall Diameter			Current Rating AC	Voltage Drop / Amp/ Meter		Max Conductor Resistance per km at 20° C
			2 Core	3 Core	4 Core	2 Core	3 Core	4 Core		DC or Singal Phase AC	3 Phase AC	
mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	Amps.	mV	mV	Ohms
0.5	16/0.2	0.6	0.9	0.9	0.9	6.2	6.5	7.0	4	83	72	39.00
0.75	24/0.20	0.6	0.9	0.9	0.9	6.6	6.9	7.5	7	56	48	26.0
1.0	32/0.20	0.6	0.9	0.9	1.0	6.9	7.3	7.9	11	43	37	19.5
1.5	30/0.25	0.6	0.9	0.9	1.0	7.4	7.8	8.7	13	31	26	13.3
2.5	50/0.25	0.7	1.0	1.0	1.0	8.8	9.4	10.2	18	18	16	7.98
4.0	56/0.30	0.8	1.0	1.0	1.0	10.2	10.9	11.9	24	11	9.6	4.95
6.0	84/0.30	0.80	1.1	1.1	1.2	11.5	12.2	13.6	31	8	7	3.30



2 CORE (RED & BLACK)



3 CORE (RED, YELLOW & BLUE)



4 CORE (RED, YELLOW & BLUE, BLACK OR GREEN)

