H.LINK®

MULTICORE CABLE
Communication Cable

MULTICORE FLEXIBLE WIRE

Standard Electrical's Multi cable provide enhanced protection against fire, overload, low voltage and atmospheric changes. Thus, these power cables are perfect to be install in heavy-duty electrical machines and equipments. To ensure human protection and safety of the environment, these fire resistant PVC insulated flexible cables are absolutely fire retardant, lead free halogen free and non-toxic.

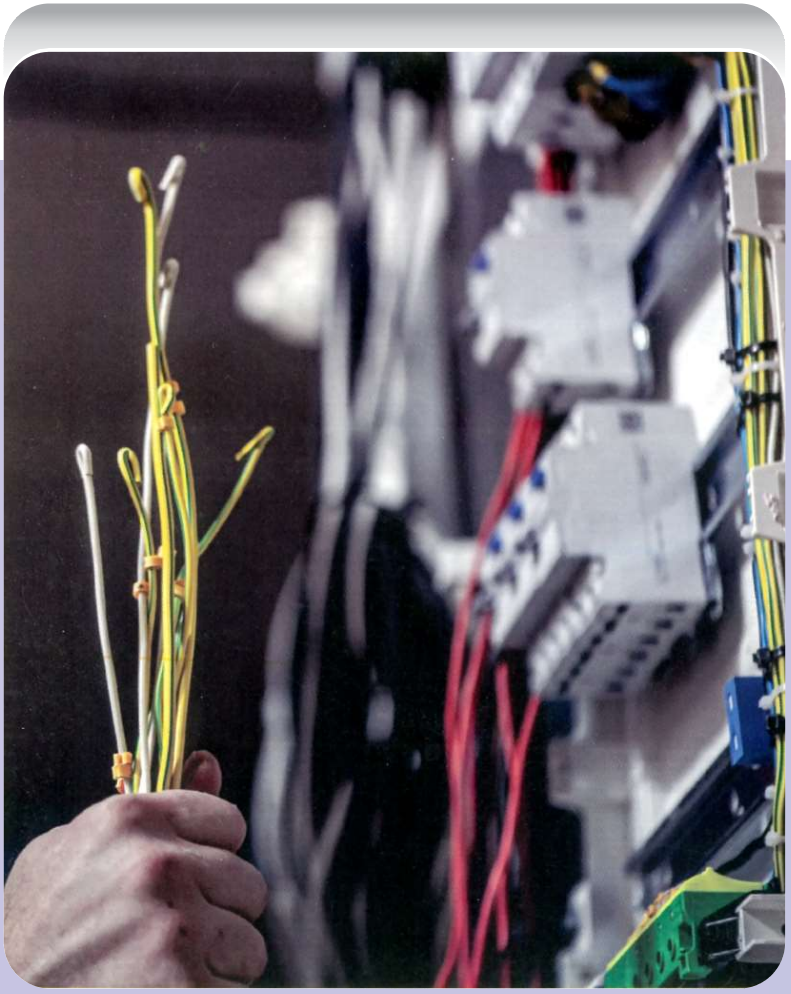

TABLE C

Bare Copper Conductor, PVC Insulated and Sheathed 650/1100V

MULTICORE INDUSTRIAL CABLES AS PER IS:694/1990 WITH ISI MARK

IS : 694

Nominal Area in sq. mm	No. of Strands/ Nominal Dia.	Max Resistance Ohm/Km at 20°C	Nominal Insulation Thickness in mm	Core Dia mm	Nominal Sheath Thickness in mm			Overall Diameter in mm (Approx.)			Current Rating
					2 Core	3 Core	4 Core	2 Core	3 Core	4 Core	
0.50	16/0.20	39.00	0.60	2.20	0.90	0.90	0.90	6.20	6.60	7.20	4
0.75	24/0.20	26.00	0.60	2.50	0.90	0.90	0.90	6.80	7.20	7.90	7
1.00	32/0.20	19.50	0.60	2.60	0.90	0.90	0.90	7.00	7.50	8.10	11
1.50	48/0.20	13.30	0.60	2.90	0.90	0.90	1.00	7.60	8.10	9.00	14
2.50	80/0.20	7.98	0.70	3.50	1.00	1.00	1.00	9.00	9.60	10.50	19
4.00	56/0.20	4.95	0.80	4.30	1.00	1.00	1.00	10.60	11.30	12.40	26

TABLE D

Plain Copper Conductor, PVC Insulated and Sheathed 650/1100V.

MULTICORE INDUSTRIAL CABLES

IS : 694

Nominal Area in sq. mm	No. of Strands/ Nominal Dia.	Max Resistance Ohm/Km at 20°C	Nominal Insulation Thickness in mm	Core Dia mm	Nominal Sheath Thickness in mm			Overall Diameter in mm (Approx.)			Current Rating
					2 Core	3 Core	4 Core	2 Core	3 Core	4 Core	
6	84/0.3	3.30	0.80	5.10	1.15	1.15	1.15	12.60	13.40	15.20	33
10	80/0.4	1.91	1.00	6.60	1.40	1.40	1.40	16.00	17.00	18.80	45
16	126/0.4	1.21	1.00	8.00	1.40	1.40	1.40	18.80	20.10	22.20	60
25	196/0.4	0.780	1.20	10.00	2.00	2.00	2.00	24.00	25.60	28.20	75
35	276/0.4	0.554	1.40	11.10	2.00	2.00	2.00	26.30	28.00	31.00	95
50	396/0.4	0.386	1.40	13.40	2.00	2.00	2.00	30.90	33.00	36.50	125
70	394/0.5	0.272	1.40	15.10	2.00	2.00	2.00	34.20	37.00	41.00	170
95	484/0.5	0.206	1.60	17.90	2.20	2.40	2.40	40.20	43.50	47.80	210