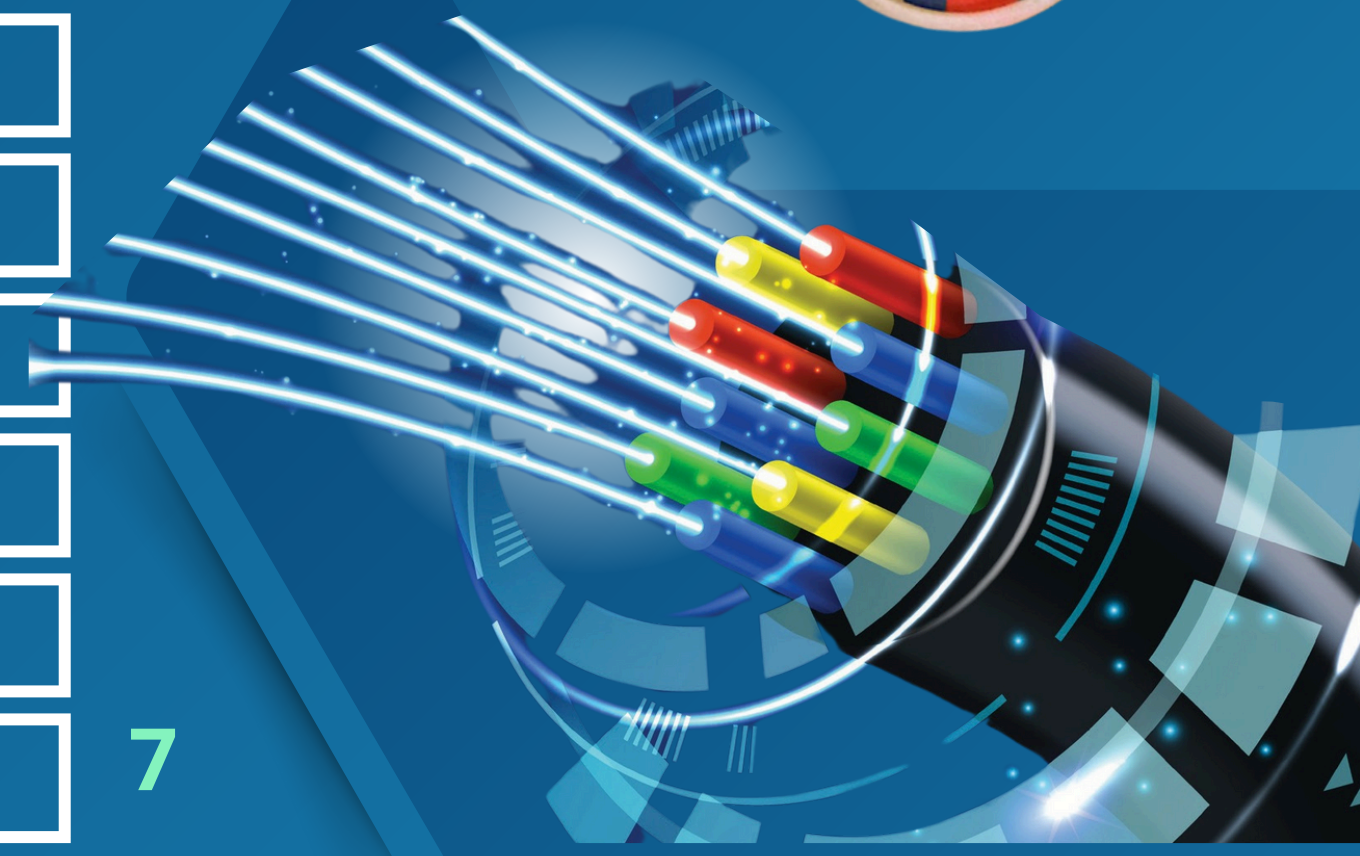


LOW VOTAGE CABLE.
multi core flexible cables (thermoplastic)
copper bipolar wires are arranged and isolated by pvc 300/ 500V



size	cond diam	max resistance	overall diam	weight	voltage drop
MM²	MM	DC AT 20 C' / KM	MM	KG / KM	V / A / KM
4*0.5	1.01	36	9.5	73.6	44.9
4*1	1.34	18.1	10.05	129.2	32.4
4*1.5	1.63	12.1	10.5	148.9	20.2
4*2	1.90	9.14	11.3	196.5	17.6
4*2.5	2.00	7.41	11.75	238.2	12.4
4*3	2.20	6.13	12.5	285.8	9
4*4	2.50	4.61	13.5	361.1	7.7
4*6	3.60	3.08	15	491.6	5.2
4*10	4.00	1.83	18.25	802.8	3.2
4*16	6.01	1.15	20.75	1048.4	1.4

LOW VOTAGE CABLE.

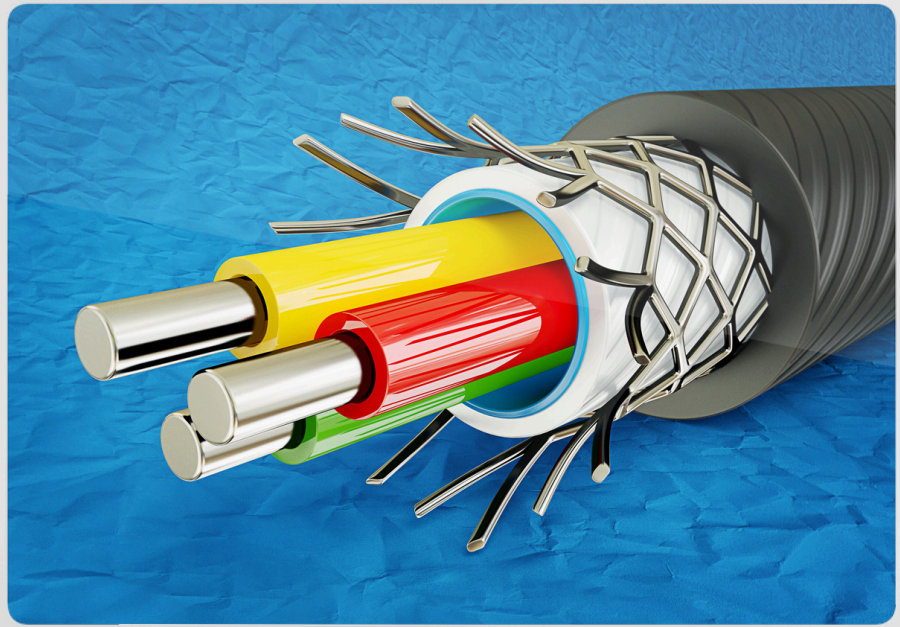
flexible cables (450 / 750) pvc insulated
single core , copper conductor

size MM ²	NO.OF wires	cond diam	max resistance	overall diam	weight	voltage drop
		MM	DC AT 20 C' / KM	MM	KG / KM	V / A / KM
1	7	1.40	18.10	2.70	15.60	37.40
1.5	7	1.70	12.10	3.00	23.20	23.40
2	7	2.00	9.14	3.45	28.60	20.30
3	7	2.40	6.13	3.90	38.80	10.30
4	7	2.70	4.61	4.20	52.80	8.90
6	7	3.30	3.08	4.75	81.00	6.00
10	7	4.20	1.83	6.15	119.30	3.60
16	7	5.30	1.15	7.10	179.60	2.30
25	19	6.60	0.727	8.90	238.00	1.50
35	19	7.90	0.524	9.95	368.10	1.10
50	19	9.10	0.387	11.70	550.40	0.83
70	19	11.00	0.268	13.35	774.80	0.60
95	19	12.90	0.193	15.60	1001.30	0.46
120	37	14.20	0.153	17.80	1230.00	0.38
150	37	16.11	0.124	20.15	1542.00	0.33
185	37	17.68	0.101	23.90	1880.00	0.28
240	37	21.16	0.0775	27.60	2441.00	0.24
300	37	25.40	0.0615	31.80	2985.00	0.20



LOW VOTAGE CABLE.

flexible cables (450 / 750) pvc insulated
single core , copper conductor cable



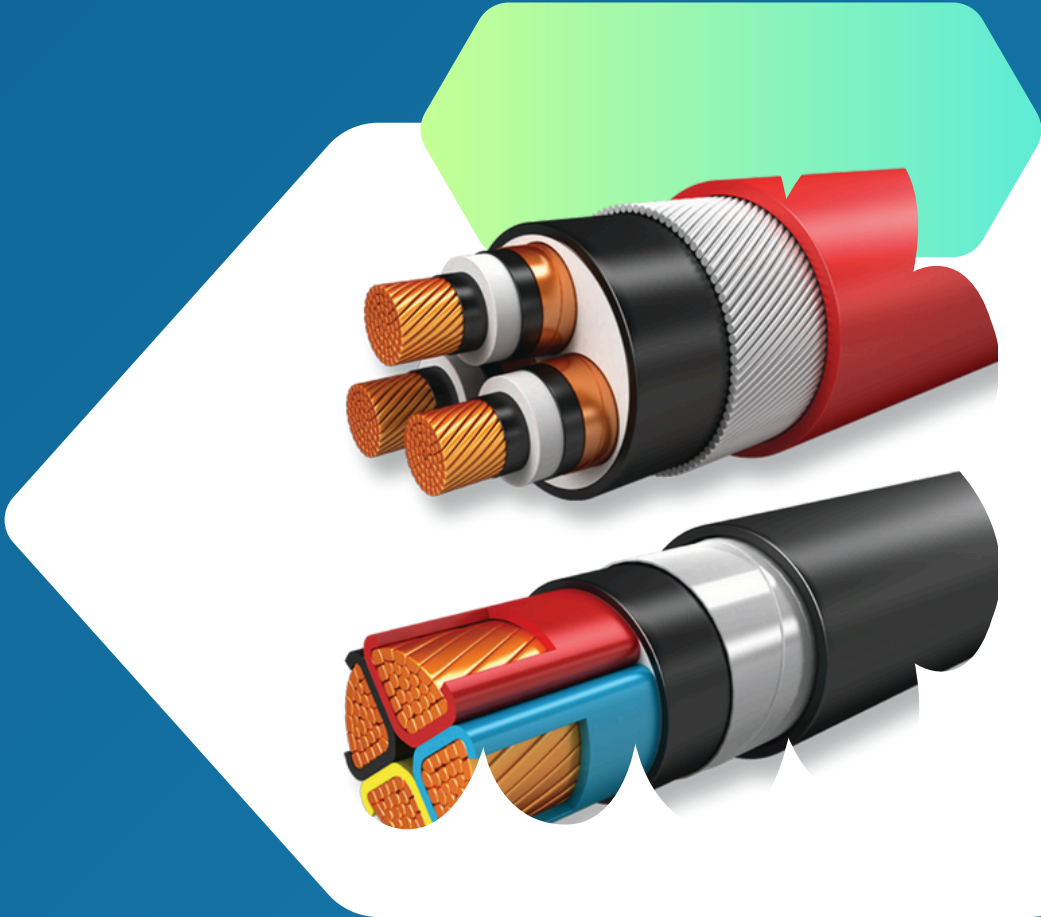
size	NO.OF wires	Wire Diam	cond diam	max resistance	overall diam	weight	voltage drop
MM ²			MM	DC AT 20 C' / KM	MM	KG / KM	V / A / KM
1	14	0.30	1.40	18.10	2.70	15.60	37.40
1.5	21	0.30	1.70	12.10	3.00	23.20	23.40
2	28	0.30	2.00	9.14	3.45	28.60	20.30
3	42	0.30	2.40	6.13	3.90	38.80	10.30
4	56	0.30	2.70	4.61	4.20	52.80	8.90
6	84	0.30	3.30	3.08	4.75	81.00	6.00
10	140	0.30	4.20	1.83	6.15	119.30	3.60
16	224	0.30	5.30	1.15	7.10	179.60	2.30
25	350	0.30	6.60	0.727	8.90	238.00	1.50
35	490	0.30	7.90	0.524	9.95	368.10	1.10
50	700	0.30	9.10	0.387	11.70	550.40	0.83
70	980	0.30	11.00	0.268	13.35	774.80	0.60
95	1330	0.30	12.90	0.193	15.60	1001.30	0.46
120	1680	0.30	14.20	0.153	17.80	1230.00	0.38
150	2100	0.30	16.11	0.124	20.15	1542.00	0.33
185	2590	0.30	17.68	0.101	23.90	1880.00	0.28
240	3360	0.30	21.16	0.0775	27.60	2441.00	0.24
300	4200	0.30	25.40	0.0615	31.80	2985.00	0.20





LOW VOTAGE CABLE.
multi core flexible cables (thermoplastic)
copper bipolar wires are arranged and isolated by pvc 300/ 500V

size	cond diam	max resistance	overall diam	weight	voltage drop
MM ²	MM	DC AT 20 C' / KM	MM	KG / KM	V / A / KM
2*.05	1.01	36	8.45	43.8	51.6
2*1	1.34	18.1	8.8	47	37.4
2*1.5	1.63	12.1	8.15	87.6	23.4
2*2	1.90	9.14	8.5	121.2	20.3
2*2.5	2.00	7.41	10.5	144.1	14.4
2*3	2.20	6.13	11.55	175.9	10.3
2*4	2.50	4.61	11.5	222.5	8.9
2*6	3.60	3.08	12.5	303.8	6
2*10	4.00	1.83	15.5	496.4	3.6
2*16	6.01	1.15	17.75	652.2	2.3
2*25	8.7	0.727	21.25	821	1.5





المواصفات الفنية العامة لاسلاك وكابلات شركة الكرم :-

تم تصميم الاسلاك واختبارها وفقا لحدث المعايير المصريه ومعايير اللجنة الكهرو تقنيه الدوليه IEC ومعايير السلامة الامريكيه

كما انها مصممه لتحمل درجات الحراره المرتفعه اثناء التشغيل العادي 105-90-70 درجه مئويه مصنوعه من 99.97/ نحاس عالي النقاء .

تحتوي على طبقه عازله وعاليه الجوده من البولي بينيل كلوريد مقاومه للهب وفقا لمعايير IEC مقاومه للزيوت والدهون الضاره متوفر بمجموعه كامله من الالوان وطرق تغليف متنوعه



LOW VOTAGE CABLE.

multi core flexible cables (thermoplastic)

copper bipolar wires are arranged and isolated by pvc 300/ 500V

size	cond diam	max resistance	overall diam	weight	voltage drop
MM ²	MM	DC AT 20 C' / KM	MM	KG / KM	V / A / KM
3*.05	1.01	36	8.70	71.2	51.6
3*1	1.34	18.1	9.05	100.4	37.4
3*1.5	1.63	12.1	9.60	136.6	23.4
3*2	1.90	9.14	10.4	162.9	20.3
3*2.5	2.00	7.41	10.95	191	14.4
3*3	2.20	6.13	11.4	242.8	10.3
3*4	2.50	4.61	12	245.8	8.9
3*6	3.60	3.08	13.75	318.7	6
3*10	4.00	1.83	16.75	485	3.6
3*16	6.01	1.15	19	660	2.3