

## Multicore cable

For outdoor installations in damp and wet locations

Type	: CU / PVC / STA / PVC
Standard	: IEC 60502-1
Rated Voltage:	0.6 / 1 KV
Conductor	: Soft annealed stranded copper wires(or solid copper)
Insulation	: PVC compound rated 70°C or 85°C (XLPE or LSHF)
Bedding	: PVC compound (or LSHF)
Armouring	: Steel Tape
Jacketing	: PVC compound (or LSHF)



### TECHNICAL INFORMATION

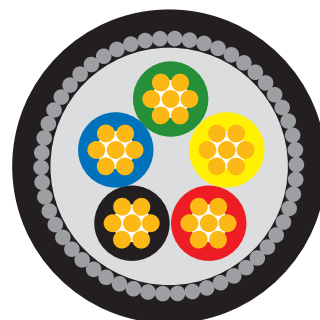
Nominal Cross Section	Nominal Insulation Thickness	Nominal S.Tape Thickness	Nominal Sheath Thickness	Approx. overall Diameter	Approx. Cable Weight	Max DC Resistance at 20°C	CURRENT RATING		
							Laid Direct in ground	Laid in Ducts	Laid in Free Air
n x mm <sup>2</sup>	mm	mm	mm	mm	kg/km	ohm/km	A	A	A
7*1.5	0.8	0.2	1.8	15.9	445	12.10	22	20	17
10*1.5	0.8	0.2	1.8	19.1	555	12.10	19	18	16
12*1.5	0.8	0.2	1.8	19.9	625	12.10	18	16	15
14*1.5	0.8	0.2	1.8	20.3	670	12.10	16	15	14
16*1.5	0.8	0.2	1.8	21.17	765	12.10	15	14	13
19*1.5	0.8	0.2	1.8	22.2	820	12.10	14	13	12
24*1.5	0.8	0.2	1.8	25.8	1020	12.10	12	12	11
30*1.5	0.8	0.2	1.8	27.1	1185	12.10	11	11	9
37*1.5	0.8	0.2	1.8	28.5	1330	12.10	10	9	8
5*2.5	0.8	0.2	1.8	16.1	460	7.41	33	29	25
7*2.5	0.8	0.2	1.8	17.2	535	7.41	30	26	22
10*2.5	0.8	0.2	1.8	19.9	820	7.41	27	23	20
12*2.5	0.8	0.2	1.8	21.4	858	7.41	25	22	19
14*2.5	0.8	0.2	1.8	22.3	880	7.41	22	20	17
16*2.5	0.8	0.2	1.8	24.5	1115	7.41	20	18	16
19*2.5	0.8	0.2	1.8	26.1	1170	7.41	19	17	15
24*2.5	0.8	0.2	1.8	28.1	1350	7.41	18	16	13
30*2.5	0.8	0.2	1.9	31.9	1915	7.41	16	14	12
37*2.5	0.8	0.2	1.9	31.9	1960	7.41	14	13	11
5*4	1.0	0.2	1.8	18.7	630	4.61	42	36	34
7*4	1.0	0.2	1.8	20.1	740	4.61	38	33	30
10*4	1.0	0.2	1.8	24.6	960	4.61	34	30	27
12*4	1.0	0.2	1.8	25.3	1120	4.61	31	27	25
14*4	1.0	0.2	1.8	26.5	1270	4.61	28	24	22
16*4	1.0	0.2	1.8	27.8	1390	4.61	27	23	21
19*4	1.0	0.2	1.8	29.2	1610	4.61	25	21	20
24*4	1.0	0.2	2.0	34.5	2030	4.61	22	19	17
30*4	1.0	0.2	2.0	36.4	2660	4.61	20	17	15
37*4	1.0	0.5	2.2	40.7	3250	4.61	18	16	14



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 Insulation : PVC compound rated 70°C or 85°C (XLPE or LSHF)  
 Bedding : PVC compound (or LSHF)  
 Armouring : Steel Wires  
 Jacketing : PVC compound (or LSHF)



### TECHNICAL INFORMATION

Nominal Cross Section	Nominal Insulation Thickness	Nominal S.Wire Diameter	Nominal Sheath Thickness	Approx overall Diameter	Approx Cable Weight	Max DC Resistance at 20°C	CURRENT RATING		
							Laid Direct in ground	Laid in Ducts	Laid in Free Air
nXmm <sup>2</sup>	mm	mm	mm	mm	kg/km	ohm/km	A	A	A
7*1.5	0.8	0.9	1.8	16.9	590	12.10	22	20	17
10*1.5	0.8	0.9	1.8	20.0	760	12.10	19	18	16
12*1.5	0.8	0.9	1.8	20.5	845	12.10	18	16	15
14*1.5	0.8	1.6	1.8	24.6	1140	12.10	16	15	14
16*1.5	0.8	1.6	1.8	25.8	1205	12.10	15	14	13
19*1.5	0.8	1.6	1.8	27.8	1365	12.10	14	13	12
24*1.5	0.8	1.6	1.8	29.1	1555	12.10	12	12	11
30*1.5	0.8	1.6	1.8	31.1	1735	12.10	11	11	9
37*1.5	0.8	1.6	1.9	17.1	2145	12.10	10	9	8
5*2.5	0.8	0.9	1.8	18.2	615	7.41	33	29	25
7*2.5	0.8	0.9	1.8	21.7	705	7.41	30	26	22
10*2.5	0.8	0.9	1.8	22.4	875	7.41	27	23	20
12*2.5	0.8	0.9	1.8	24.6	970	7.41	25	22	19
14*2.5	0.8	1.6	1.8	25.8	1430	7.41	22	20	17
16*2.5	0.8	1.6	1.8	26.9	1510	7.41	20	18	16
19*2.5	0.8	1.6	1.8	31.2	1615	7.41	19	17	15
24*2.5	0.8	1.6	1.9	32.1	2190	7.41	18	16	13
30*2.5	0.8	1.6	1.9	34.5	2450	7.41	16	14	12
37*2.5	0.8	1.6	2.0	19.7	2555	7.41	14	13	11
5*4	1.0	0.9	1.8	21.1	820	4.61	42	36	34
7*4	1.0	0.9	1.8	26.9	955	4.61	38	33	30
10*4	1.0	1.6	1.8	27.7	1490	4.61	34	30	27
12*4	1.0	1.6	1.8	28.8	1805	4.61	31	27	25
14*4	1.0	1.6	1.8	30.2	1805	4.61	28	24	22
16*4	1.0	1.6	1.8	31.8	2040	4.61	27	23	21
19*4	1.0	1.6	1.9	37.9	2260	4.61	25	21	20
24*4	1.0	2.0	2.1	37.7	2985	4.61	22	19	17
30*4	1.0	2.0	2.1	39.8	3560	4.61	20	17	15
37*4	1.0	2.0	2.2	42.4	3920	4.61	18	16	14

