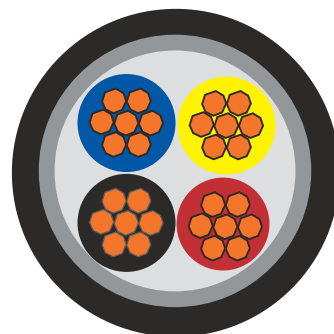


Multicore cable

For outdoor and indoor installations in damp and wet locations

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



TECHNICAL INFORMATION

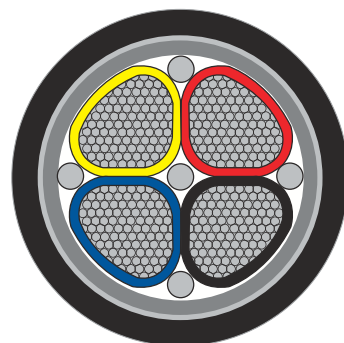
Nominal Cross Section	Nominal Insulation Thickness	Nominal Diameter of S.Tape	Nominal Sheath Thickness	Approx overall Diameter	Approx Cable Weight	Max DC Resistance at 20°C	CURRENT RATING		
							Laid Direct in ground	Laid in Ducts	Laid in Free Air
NR x mm ²	mm	mm	mm	mm	kg/km	ohm/km	A	A	A
2*6	0.7	0.20	1.8	15.4	415	3.080	71	60	66
2*10	0.7	0.20	1.8	17.2	550	1.830	92	80	87
2*16	0.7	0.20	1.8	19.3	725	1.150	120	96	115
2*25	0.9	0.20	1.8	22.8	1045	0.727	157	124	152
2*35	0.9	0.20	1.8	24.9	1305	0.524	187	154	183
3*6	0.7	0.20	1.8	16.1	485	3.080	64	51	55
3*10	0.7	0.20	1.8	18.1	655	1.830	84	69	75
3*16	0.7	0.20	1.8	20.1	885	1.150	109	87	98
3*25	0.9	0.20	1.8	24.1	1280	0.727	145	117	133
3*35	0.9	0.20	1.8	26.3	1630	0.524	174	139	159
3*10+6	0.7	0.20	1.8	18.9	735	1.83/3.08	84	69	75
3*16+10	0.7	0.20	1.8	21.3	1005	0.15/1.83	109	87	98
3*25+16	0.9/0.7	0.20	1.8	25	1495	0.727/1.15	145	117	133
3*35+16	0.9/0.7	0.20	1.8	27	1800	0.524/1.15	174	139	159
4*6	0.7	0.20	1.8	17.3	575	3.080	64	51	55
4*10	0.7	0.20	1.8	18.6	675	1.830	84	69	75
4*16	0.7	0.20	1.8	21.1	955	1.150	109	87	98
4*25	0.9	0.20	1.8	25.3	1435	0.727	145	117	133
4*35	0.9	0.20	1.8	27.9	1860	0.524	174	139	159
5*4	0.7	0.20	1.8	16.3	430	4.610	50	41	44
5*6	0.7	0.20	1.8	17.8	600	3.0800	64	51	55



Multicore cable

For outdoor and indoor installations in damp and wet locations

Type : AL / XLPE /STA/ PVC
 Standard : IEC 60502-1
 Rated Voltage : 0.6/1 KV
 Conductor : Drawn Aluminum Wires
 Insulation : XLPE compoound (or PVC or LSHF)
 Bedding : PVC compound (or LSHF or PE)
 Jacketing : PVC compound (or LSHF or PE)



TECHNICAL INFORMATION

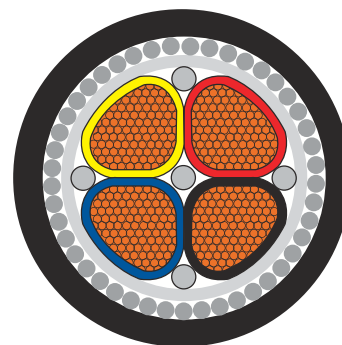
Nominal Cross Section	Nominal Insulation Thickness	Nominal Diameter of S.Tape	Nominal Sheath Thickness	Approx overall Diameter	Approx Cable Weight	Max DC Resistance at 20°C	CURRENT RATING		
							Laid Direct in ground	Laid in Ducts	Laid in Free Air
NR x mm ²	mm	mm	mm	mm	kg/km	ohm/km	A	A	A
3*50	1.0	0.20	0.20	27.0	1000	0.641	165	129	152
3*70	1.1	0.20	0.20	30.4	1210	0.443	200	164	187
3*95	1.1	0.20	0.20	34.2	1650	0.320	239	193	228
3*120	1.2	0.50	0.50	38.8	2340	0.253	268	222	263
3*150	1.4	0.50	0.50	42.5	2770	0.206	302	252	310
3*185	1.6	0.50	0.50	47.2	3350	0.1640	331	281	351
3*240	1.7	0.50	0.50	52.2	4280	0.1250	388	328	421
3*300	1.8	0.50	0.50	57.6	5020	0.1000	445	369	497
3*400	2.0	0.50	0.50	64.4	6230	0.0778	513	433	573
3*500	2.2	0.50	0.50	71.0	7540	0.0605	581	497	655
3*50+25	1.0/0.9	0.20	0.20	29.5	1200	0.641/1.20	165	129	152
3*70+35	1.1/0.9	0.20	0.20	33.5	1500	0.443/0.868	200	164	187
3*95+50	1.1/1.0	0.50	0.50	38.3	1970	0.320/0.641	239	193	228
3*120+70	1.2/1.1	0.50	0.50	42.2	2710	0.253/0.443	268	222	263
3*150+70	1.4/1.1	0.50	0.50	46.7	3180	0.206/0.443	302	252	310
3*185+95	1.6/1.1	0.50	0.50	51.4	3530	0.164/0.320	331	281	351
3*240+120	1.7/1.2	0.50	0.50	57.0	4600	0.125/0.253	388	328	421
3*300+150	1.8/1.4	0.50	0.50	62.8	5920	0.100/0.206	445	369	497
3*400+185	2.0/1.6	0.50	0.50	70.4	7200	0.0778/0.164	513	433	573
3*500+240	2.0/1.7	0.50	0.50	77.0	9040	0.0605/0.125	581	497	655
4*50	1.0	0.20	0.20	30.4	1210	0.6410	165	129	152
4*70	1.1	0.20	0.20	34.7	1595	0.4430	200	164	187
4*95	1.1	0.50	0.50	40.4	2540	0.3200	239	193	228
4*120	1.2	0.50	0.50	43.8	3020	0.2530	268	222	263
4*150	1.4	0.50	0.50	49.0	3670	0.2060	302	252	310
4*185	1.6	0.50	0.50	53.6	4380	0.1640	331	281	351
4*240	1.7	0.50	0.50	60.0	4430	0.1250	388	328	421
4*300	1.8	0.50	0.50	65.4	6125	0.1000	449	369	497
4*400	2.0	0.50	0.50	73.6	7550	0.0778	513	433	573
4*500	2.3	0.50	0.50	81.6	9990	0.0605	581	497	655



Multicore cable

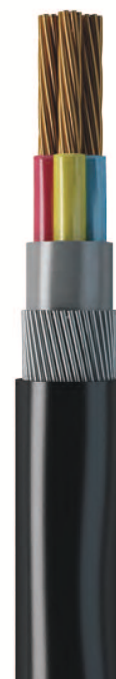
For outdoor and indoor installations in damp and wet locations

Type : CU / XLPE / SWA / PVC
 Standard : IEC 60502-1
 Rated Voltage : 0.6 / 1 KV
 Conductor : Soft annealed stranded copper wires
 Insulation : XLPE compound (or PVC or LSHF)
 Bedding : PVC compound (or LSHF or PE)
 Armouring : Steel Wires
 Jacketing : PVC compound (or LSHF or PE)



TECHNICAL INFORMATION

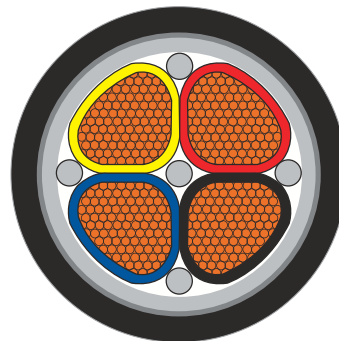
Nominal Cross NR x mm ²	Nominal Insulation mm	Nominal Diameter of S.Wire mm	Nominal Sheath Thickness mm	Approx overall Diameter kg/km	Approx Cable Weight ohm/km	Max DC Resistance at 20°C kg/km	CURRENT RATING		
							Laid Direct in ground A	Laid in Ducts A	Laid in Free Air A
3*50+25	1.0/0.9	1.6	1.9	31.6	2805	0.387/0.727	211	170	205
3*70+35	1.1/0.9	2.00	2.1	36.4	3950	0.268/0.524	251	211	246
3*95+50	1.1/1.0	2.00	2.2	40.1	5000	0.193/0.387	302	246	304
3*120+70	1.2/1.1	2.0	2.3	44.0	6115	0.153/0.268	348	287	351
3*150+70	1.4/1.1	2.50	2.5	49.4	7690	0.124/0.268	382	322	398
3*185+95	1.6/1.1	2.50	2.7	54.6	9265	0.0991/0.193	428	363	456
3*240+120	1.7/1.2	2.50	2.9	60.2	11600	0.0754/0.153	496	427	544
3*300+150	1.8/1.4	2.50	3.0	65.3	13940	0.0601/0.124	559	474	632
3*400+185	2.0/1.6	3.15	3.4	76.1	18370	0.0470/0.0991	638	544	725
3*500+240	2.2/1.7	3.15	3.6	82.3	22150	0.0366/0.0754	718	620	825
4*50	1.0	1.60	2.0	32.6	3035	0.3870	211	170	205
4*70	1.1	2.00	2.2	38.1	4315	0.2680	251	211	246
4*95	1.1	2.00	2.3	41.8	5530	0.1930	302	246	304
4*120	1.2	2.50	2.5	46.9	71112	0.1530	348	287	351
4*150	1.4	2.50	2.6	51.8	8555	0.1240	382	322	398
4*185	1.6	2.50	2.8	56.8	10250	0.0991	428	363	456
4*240	1.7	2.50	3.0	63.0	12945	0.0754	496	427	544
4*300	1.8	2.50	3.2	68.6	15675	0.0601	559	474	632
4*400	2.0	3.15	3.5	79.3	20630	0.0470	638	544	725
4*500	2.2	3.15	3.8	87.1	25120	0.0366	718	620	825



Multicore cable

For outdoor and indoor installations in damp and wet locations

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



TECHNICAL INFORMATION

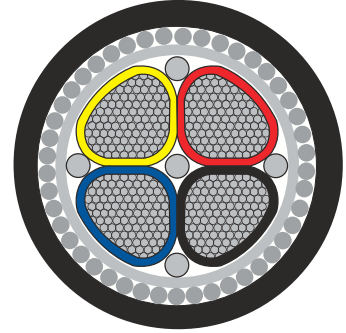


Nominal Cross NR x mm ²	Nominal Insulation Thickness mm	Nominal Diameter of S.Tape mm	Nominal Sheath Thickness mm	Approx overall Diameter mm	Approx Cable Weight kg/km	Max DC Resistance at 20°C kg/km	CURRENT RATING		
							Laid Direct in ground A	Laid in Ducts A	Laid in Free Air A
3*50+25	1.0/0.9	0.20	1.9	28.8	2145	0.387/0.727	211	170	199
3*70+35	1.1/0.9	0.20	2.0	33.0	2945	0.268/0.524	251	211	240
3*95+50	1.1/1.0	0.20	2.2	38.1	4255	0.193/0.387	302	246	298
3*120+70	1.2/1.1	0.50	2.3	42.0	5240	0.153/0.268	348	287	345
3*150+70	1.4/1.1	0.50	2.4	46.2	6280	0.124/0.268	382	322	392
3*185+95	1.6/1.1	0.50	2.6	51.1	7750	0.0991/0.193	428	363	450
3*240+120	1.7/1.2	0.50	2.8	57	9905	0.0754/0.153	496	427	538
3*300+150	1.8/1.4	0.50	3.0	62.3	12140	0.0607/0.124	559	474	626
3*400+185	2.0/1.6	0.50	3.2	70.0	15090	0.0475/0.0991	638	544	720
3*500+240	2.2/1.7	0.50	3.2	77.2	18855	0.0366	718	620	819
4*50	1.0	0.20	1.9	30.0	2375	0.3870	211	170	199
4*70	1.1	0.20	2.1	34.7	3270	0.2680	251	211	240
4*95	1.1	0.50	2.2	39.6	4705	0.1930	302	246	298
4*120	1.2	0.50	2.4	43.7	5805	0.1530	348	287	345
4*150	1.4	0.50	2.6	48.8	7125	0.1240	382	322	392
4*185	1.6	0.50	2.7	53.6	8650	0.0991	428	363	450
4*240	1.7	0.50	2.9	60.2	11190	0.0754	496	427	538
4*300	1.8	0.50	3.1	65.4	13720	0.0601	559	474	626
4*400	2.0	0.50	3.4	74.8	17280	0.0470	638	544	720
4*500	2.2	0.50	3.7	82.2	21330	0.036	718	620	816

Multicore cable

For outdoor and indoor installations in damp and wet locations

Type : AL / XLPE / SWA / PVC
 Standard : IEC 60502-1
 Rated Voltage : 0.6/1 KV
 Conductor : Drawn Aluminum Wires
 Insulation : XLPE compound (or PVC or LSHF)
 Bedding : PVC compound (or LSHF or PE)
 Armouring : Steel Tape
 Jacketing : PVC compound (or LSHF or PE)



Technical Information



Nominal Cross Section	Nominal Insulation Thickness	Nominal Diameter of S.Wire	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
NR x mm ²	mm	mm	mm	mm	kg/km	ohm/km	A	A	A
	ph/N					ph/N			
3*50+25	1.0/0.9	2.00	1.9	31.6	1870	0.641/1.20	165	129	158
3*70+35	1.1/0.9	2.00	2.1	36.8	2500	0.443/0.868	200	164	193
3*95+50	1.1/1.0	2.00	2.2	40.1	2955	0.320/0.641	239	193	234
3*120+70	1.2/1.1	2.50	2.3	44.2	3690	0.253/0.443	268	222	269
3*150+70	1.4/1.1	2.50	2.5	49.8	4525	0.206/0.443	302	252	316
3*185+95	1.6/1.1	2.50	2.7	55.0	5330	0.164/0.320	331	281	357
3*240+120	1.7/1.2	2.50	2.9	60.6	6445	0.125/0.253	388	328	427
3*300+150	1.8/1.4	2.50	3.0	65.3	7400	0.100/0.206	445	369	503
3*400+185	2.0/1.6	3.15	3.3	73.4	9450	0.0778/0.164	513	433	579
3*500+240	2.2/1.7	3.15	3.6	81.6	12270	0.0605/0.125	581	497	661
4*50	1.0	1.60	2.0	32.6	1880	0.6410	165	129	158
4*70	1.1	2.0	2.2	38.1	2660	0.4430	200	164	193
4*95	1.1	2.00	2.3	41.8	3170	0.3200	239	193	234
4*120	1.2	2.50	2.5	46.9	4195	0.2530	268	222	269
4*150	1.4	2.50	2.6	51.8	4915	0.2060	302	252	316
4*185	1.6	2.50	2.8	56.8	5750	0.1640	331	281	357
4*240	1.7	2.50	3.0	63.0	6980	0.1250	388	328	427
4*300	1.8	2.50	3.2	68.6	8155	0.1000	445	369	503
4*400	2.0	3.15	3.6	80.5	11315	0.0778	513	433	579
4*500	2.2	3.15	3.7	86.9	13025	0.0605	581	497	661



Low Voltage Cables