

8.7/15kV CU/XLPE/PVC, AL/XLPE/PVC

8.7/15kV CV, AL-CV

Nominal Cross-Sectional Area of Conductor mm ²	Thickness of Insulation mm	Thickness of Sheath mm		Approx. Overall Diameter mm		Approx. Weight kg/km			
		1C	3C	1C	3C	1C		3C	
25	4.5	1.6	2.4	22	45	670	(520)	2280	(1810)
35	4.5	1.7	2.4	24	47	800	(590)	2680	(2030)
50	4.5	1.7	2.5	25	50	950	(660)	3190	(2290)
70	4.5	1.7	2.7	27	54	1190	(770)	4030	(2740)
95	4.5	1.8	2.8	28	58	1490	(900)	5000	(3210)
120	4.5	1.9	2.9	30	61	1790	(1030)	5930	(3660)
150	4.5	1.9	3.0	32	64	2080	(1150)	6920	(4110)
185	4.5	2.0	3.1	33	68	2490	(1330)	8190	(4680)
240	4.5	2.0	3.3	36	76	3130	(1590)	9880	(5720)
300	4.5	2.1	3.4	39	80	3790	(1850)	12470	(6610)
400	4.5	2.2	-	43	-	4670	(2200)	-	-
500	4.5	2.3	-	45	-	5800	(2630)	-	-
630	4.5	2.4	-	50	-	7390	(3290)	-	-

8.7/15KV CU/XLPE/PVC/S(A)WA/PVC, AL/XLPE/PVC/S(A)WA/PVC

8.7/15KV CV/S(A)WA, AL-CV/S(A)WA

Nominal Cross-Sectional Area of Conductor mm ²	Thickness of Insulation mm	Thickness of Inner Sheath mm		Diameter of Armour mm		Thickness of Sheath mm		Approx. Overall Diameter mm		Approx. Weight kg/km			
		1C	3C	1C	3C	1C	3C	1C	3C	1C		3C	
25	4.5	1.2	1.4	1.6	2.5	1.8	2.6	28	53	1070	(910)	4770	(4310)
35	4.5	1.2	1.4	1.6	2.5	1.9	2.7	29	55	1210	(1000)	5300	(4680)
50	4.5	1.2	1.5	1.6	2.5	1.9	2.8	30	58	1380	(1090)	6020	(5120)
70	4.5	1.2	1.5	1.6	2.5	1.9	2.9	32	62	1640	(1220)	7050	(5780)
95	4.5	1.2	1.6	2.0	2.5	2.0	3.1	35	66	2070	(1480)	8270	(6490)
120	4.5	1.2	1.7	2.0	2.5	2.1	3.2	37	70	2390	(1640)	9430	(7150)
150	4.5	1.2	1.7	2.0	3.15	2.1	3.3	38	74	2710	(1780)	11470	(8670)
185	4.5	1.2	1.8	2.0	3.15	2.2	3.4	40	78	3150	(1990)	13070	(9560)
240	4.5	1.2	1.9	2.0	3.15	2.3	3.6	43	85	3870	(2330)	15800	(11410)
300	4.5	1.2	2.0	2.0	3.15	2.3	3.8	45	90	4550	(2610)	18270	(12410)
400	4.5	1.3	-	2.5	-	2.5	-	49	-	5690	(3220)	-	-
500	4.5	1.3	-	2.5	-	2.6	-	53	-	6960	(3800)	-	-
600	4.5	1.4	-	2.5	-	2.7	-	58	-	8280	(4240)	-	-

* [] : Weight of aluminum Conductor Cable