



YmvK-mb ss Flexible Cable 600/1000V

Class 2 copper conductor to IEC60228 with fine wires to give the flexible equivalent to class 5, XLPE insulation, PVC inner sheath, PVC outer sheath.

- Applications:** Power transmission, suitable for outdoors, buried underground and even submerged in water
- Voltage rating:** 0.6 / 1 kV
- Sheath colour:** Grey
- Operating temperature:** Maximum 90°C, minimum bending 0°C
- Minimum bending radius:** 5 x overall diameter
- Standards:** IEC60332 - Flame retardant
- Designation:** Y – XLPE conductor insulation
M – stranded conductors
V – PVC inner sheathing
K
Mb – flame retardant
Ss – super supply conductor
- Approvals:** KEMA approved



No of cores	Conductor size Mm	Overall diameter Mm	Weight Kg/km	Current ratings amps		BATT part no	
				Open air 30°C	Buried 20°C		
1	10	8.2	139	74	61		
1	169	9.2	198	101	79		
1	25	11	300	135	101		
1	35	12.2	395	169	122		
1	50	13.8	516	207	144		
1	70	15.8	723	268	178		
1	95	17.9	970	328	211		
1	120	19.5	1210	383	240		
1	150	21.5	1497	444	271		
1	185	23.9	1866	510	304		
1	240	27.4	2449	607	351		
1	300	29.6	3019	703	396		
2	10	14.9	395	86	73		
2	16	16.6	544	115	95		
2	25	20.8	861	149	121		
2	35	22.6	1085	185	146		
3	10	15.6	480	75	61		
3	16	17.6	681	100	79		
3	25	21.6	1068	127	101		
3	35	24.1	1381	158	122		
3	50	28	1862	192	144		
3	70	31.1	2557	246	178		
3	95	36.9	3474	298	211		
3	120	40.7	4339	346	240		
3	150	44.9	5362	399	271		
3	185	50.3	6718	456	304		
3	240	57.3	8805	538	351		
4	10	17	590	75	61		
4	16	19.3	849	100	79		
4	25	24.1	1340	127	101		
4	35	26.3	1749	158	122		
4	50	31.3	2348	192	144		
4	70	36.3	3307	246	178		
4	95	41.4	4440	298	211		
4	120	46.6	5680	346	240		
4	150	49.9	6876	399	271		
4	185	56.1	8644	456	304		
4	240	64.3	11365	538	351		
5	10	18.7	851	75	61		16790
5	16	21.2	1047	100	79		
5	25	26.1	1639	127	101		
5	35	29.4	2170	158	122		
5	50	34.5	2915	192	144		
5	70	39.5	4067	246	178		
5	95	46.8	5623	298	211		
5	120	51	7042	346	240		
5	150	55.3	8534	399	271		