



## RV-K Flexible Power Cable

Class 5 stranded copper conductors / XLPE insulated / PVC sheathed.

- Applications:** Suitable for the distribution of low voltage power indoors and outdoors. The high flexibility of this cable makes it particularly suitable for difficult layouts and the ease of handling saves time during installation.
- Sheath colour:** Black
- Voltage:** 0.6 / 1kV
- Operating Temperature:** -15°C to + 90°C
- Colour code:**  
 1 core - Black  
 2 core – Blue and Brown  
 3 core – Brown, Blue and Green / Yellow  
 4 core – Brown, Black, Grey and Green / Yellow  
 5 core – Brown, Black, Grey, Blue, Green / Yellow
- Standards:** IEC60502  
 Flame retardant to IEC60332-1-2
- Designation:** R – XLPE insulation  
 V – PVC sheath  
 -K – Flexible conductor

No of cores	Conductor size mm	Diameter overall mm	Bending radius mm	Current rating in air 40°C amps	Current rating buried 25°C amps	Weight Kg/km	BATT part no.
1	1.5	5.7	25	20	27	45	-
1	2.5	6.1	25	28	36	60	-
1	4	6.7	30	38	46	75	-
1	6	7.2	30	84	58	95	-
1	10	8.2	35	66	78	140	-
1	16	9.2	40	88	100	195	-
1	25	10.8	45	115	125	285	-
1	35	11.9	50	145	150	380	-
1	50	13.5	55	185	185	520	37630
1	70	15.6	65	235	225	720	-
1	95	17.4	70	285	260	930	-
1	120	19.4	80	335	300	1170	-
1	150	21.4	90	390	340	1450	-
1	185	23.3	95	445	380	1740	-
1	240	26.6	135	540	445	2310	-
1	300	30.2	155	610	500	2890	-
1	400	34.8	175	720	590	3920	-
1	500	39.1	200	820	670	5015	-
1	630	43.7	220	950	790	6585	-
2	1.5	8.6	35	24	27	100	-
2	2.5	9.4	40	33	36	130	-
2	4	10.5	45	45	46	170	-
2	6	11.6	50	57	58	220	-
2	10	13.5	55	79	77	330	-
2	16	15.5	65	105	100	470	-
2	25	18.8	75	123	128	705	-
2	35	21.2	85	154	154	945	-



No of cores	Conductor size mm	Diameter overall mm	Bending radius mm	Current rating in air 40°C amps	Current rating buried 25°C amps	Weight Kg/km	BATT part no.
3	1.5	9.0	40	20	20	115	37613
3	2.5	9.9	40	26	26	155	37612
3	4	11.1	45	36	36	205	-
3	6	12.3	50	46	46	275	-
3	10	14.3	60	65	65	420	-
3	16	16.5	70	87	87	605	-
3	25	20.0	80	110	110	910	-
3	35	22.7	95	137	137	1235	-
4	1.5	9.9	40	20	20	140	37614
4	2.5	10.9	45	26	26	185	37618
4	4	12.2	50	36	36	255	-
4	6	13.5	55	46	46	340	-
4	10	15.8	65	65	65	530	-
4	16	18.3	75	87	87	770	-
4	25	22.4	90	110	110	1165	37619
4	35	25.1	125	137	137	1570	-
5	1.5	10.8	45	20	23	170	37621
5	2.5	11.9	50	26	30	225	37623
5	4	13.4	55	36	38	310	-
5	6	14.9	60	46	48	420	-
5	10	17.5	70	65	64	650	-
5	16	20.2	85	87	82	950	-
5	25	24.8	100	110	106	1440	-
5	35	27.8	140	137	129	1950	-
5	50	32.5	165	137	152	2740	-
5	70	39.6	200	214	187	4130	-
5	95	44.6	225	259	222	5380	-
5	120	50.4	305	301	253	6840	-
5	150	55.7	335	353	286	8470	-
5	165	61.3	370	391	320	10235	-
5	240	70.1	425	468	370	13565	-
5	300	79.8	480	538	418	17085	-