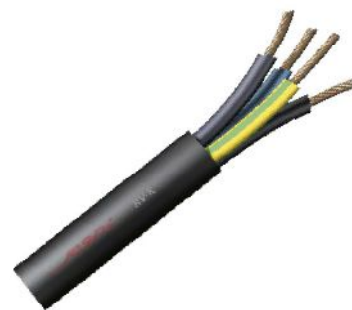


# FLEXIBLE CABLE "RODIFLEX" RV-K



#### TECHNICAL NAME

- RV-K 0.6/1 KV.

#### CONSTRUCTIVE NORMATIVE:

- UNE 21123-2.

#### TEST VOLTAGE:

- Alternating current: 3.5 KV
- Direct current: 8.5 KV

#### ISOLATION

- XLPE: Reticulated polyethylene type DIX 3 according to Norma UNE HD 603-1 table 2 A.
- PVC cover type DMV-18 according to Norma UNE HD 603-1 table 4A.

The cover composition does not allow the propagation of the fire. UNE-EN 60332.

#### MAXIMUM SERVICE TEMPERATURE FOR ISOLATION:

- Maximum temperature at permanent service: 90°C.
- Short-circuit (5s): 250°C.

#### CONDUCTOR:

- Manufactured according to Norma UNE 21123-2. Flexible annealed copper electrolytic conductor class 5, according to Norma UNE-EN 60228. Single-pole and multiple wire sets from 1 to 5 isolated phases, depending on the installation needed.

**COLORS:** yellow/green, blue, grey, brown and black according to Norma UNE 21089.

**INSTALLATION TYPE:** fixed.

#### USE GUIDE:

"Transport and distribution of electric energy in fixed installations, protected or not. Suitable for indoor and outdoor installations, over air backing, in tube or buried. Not suitable for alimentation installations for submersible pumps". (UNE 21123-2). Mainly appropriate for distribution networks, electrical connection, public and industrial lighting installations, only if there is not an important risk of fire. Are useful in complex geometric installations because of their great flexibility.

#### RECOMMENDATIONS:

The cable will be handled and laid in the way to avoid any danger at the facilities (groupings of cables, mechanical damages, and so on).

Code	Name	Nominal section (mm <sup>2</sup> )	Isolation thickness average (mm)	External diameter average (mm)	Weight kg/km appr.	Max. resistance conductor at 20°C Ω/km
7040	RV-K	1X2,5	0,7	6,3	55	13,3
7344	RV-K	1X6	0,7	7,4	91	3,3
7343	RV-K	1X10	0,7	8,3	135	1,91
7342	RV-K	1X16	0,7	9,5	200	1,21
7345	RV-K	1X25	0,9	11	290	0,78
7346	RV-K	1X35	0,9	12,5	389	0,554
7347	RV-K	1X50	1	14,2	537	0,386
3502	RV-K	2X1,5	0,7	8,7	95	13,3
3503	RV-K	2X2,5	0,7	9,7	130	7,98
3512	RV-K	2X4	0,7	10,7	180	4,95
3515	RV-K	2X6	0,7	12,8	270	3,3
3540	RV-K	2X10	0,7	14,7	400	1,91
3505	RV-K	3G1,5	0,7	9,3	120	13,3
3506	RV-K	3G2	0,7	10,3	150	7,98
3513	RV-K	3G4	0,7	11,1	213	4,95
3516	RV-K	3G6	0,7	14,2	315	3,3
3541	RV-K	3G10	0,7	16,5	480	1,91
3508	RV-K	4G1,5	0,7	9,9	135	13,3
3509	RV-K	4G2,5	0,7	11,2	182	7,98
3514	RV-K	4G4	0,7	12,5	250	4,95
3521	RV-K	4G6	0,7	15,7	400	3,3
3542	RV-K	4G10	0,7	17,5	600	1,91
3518	RV-K	5G1,5	0,7	11	160	13,3
3522	RV-K	5G2,5	0,7	12,3	315	7,98
3544	RV-K	5G4	0,7	14	310	4,95
3922	RV-K	5G6	0,7	16,5	470	3,3



## CONTACT

- +34 968 61 28 29
- Ctra. Madrid, km 387 (esq.c/Jumilla)  
Polígono Industrial La Polvorista  
30500 MOLINA DE SEGURA (Murcia)
- [www.conductoreselectricosrodi.es](http://www.conductoreselectricosrodi.es)
- [info@conductoreselectricosrodi.es](mailto:info@conductoreselectricosrodi.es)