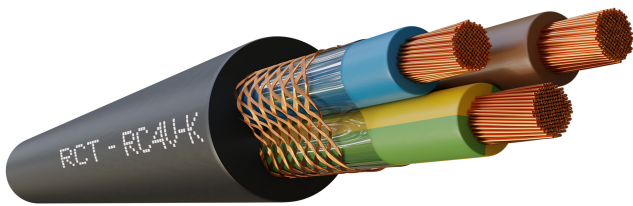


Cables Instrumentación

RC4V-K 0,6/1 kV



Description

These cables are indicated for executing permanent installations where electromagnet protection is required to avoid parasitic currents. Their use is recommended in control applications of drivers, solenoid valves, start-up of machines and robots, remote switches, temperature, intensity and voltage regulation in motorised valves. Their flexibility makes them very appropriate in complex and extremely difficult installations.

Reference Standards UNE 21123, HD 603 S1 and IEC 60502

Applications

- Suitable for the following installations:
- Underground networks for low voltage distribution
 - Underground supply networks for outdoor lighting installations
 - Electricity distribution networks
 - Underground service connectionsIndoor or receiver installations
 - Installations in premises with special characteristics

Technical Characteristics

1. Conductor	Flexible electrolytic copper conductor (Class V) according to BS EN 60228:2005 (previously BS6360) and UNE 60228
2. Insulation	Cross-linked polyethylene (XLPE), type DIX-3, according to UNE 21123 and HD 603S1
3. Metallic armour	Copper braid on polyester sheet
4. Sheath	PVC sheath, type DMV-18, according to HD 603S1.
Nominal voltage	0,6/1 kV
Test voltage	3.500 V A.C.
Maximum temperature	90 °C
Colours	According to UNE 21089 and HD 308 S2 (colour-marked for less than five drivers), UNE-EN 50334 and EN 50334 (marked by registration for more than five drivers)
No flame spread	According to UNE-EN 60332-1-2, EN 60332-1-2 and IEC 60332-1-2

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Cables RCT, as a consequence of his continuous improvement process, may modify any technical specification without further notice.



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Dimensions

Section (mm2)	Resistance at 20°C (Ohm/km)	External Diameter (mm)	Weight (kg/km)	Class
1x1,5	13,3	8,3	88	Eca
1x2,5	7,98	5,85	56	
1x4	4,95	6,4	72	
1x6	3,3	7	94	
1x10	1,91	7,9	135	
1x16	1,21	8,9	194	Eca
1x25	0,78	10,45	287	Eca
1x35	0,554	11,7	382	Eca
1x50	0,386	13,4	524	Eca
1x70	0,272	16	739	Eca
1x95	0,206	17,6	936	Eca
2x1,5	13,3	8,8	86	Eca
2x2,5	7,98	9,7	112	Eca
2x4	4,95	10,6	146	Eca
2x6	3,3	11,95	196	Eca
2x10	1,91	13,8	281	Eca
2x16	1,21	15,8	408	Eca
2x25	0,78	18,9	599	Eca
3x1,5	13,3	9,4	114	Eca
3x2,5	7,98	10	144	Eca
3x4	4,95	11,6	198	Eca
3x6	3,3	12,6	230	Eca
3x10	1,91	14,6	382	Eca
3x16	1,21	16,75	559	Eca
3x25	0,78	20,1	833	Eca
4x1,5	13,3	10	134	Eca
4x2,5	7,98	11,2	176	Eca

Section (mm2)	Resistance at 20°C (Ohm/km)	External Diameter (mm)	Weight (kg/km)	Class
4x4	4,95	12,8	247	Eca
4x6	3,3	13,9	323	Eca
4x10	1,91	15,9	489	Eca
5x1,5	13,3	10,8	160	Eca
5x2,5	7,98	12,1	215	Eca
5x4	4,95	13,3	297	Eca
5x6	3,3	14,9	400	Eca
5x10	1,91	17,4	601	Eca
6x1,5	13,3	11,75	188	Eca
6x2,5	7,98	12,75	254	Eca
7x1,5	13,3	11,2	185	Eca
7x2,5	7,98	12,75	269	Eca
7x4	4,95	14,4	373	Eca
8x1,5	13,3	13,1	237	Eca
8x2,5	7,98	13,7	307	Eca
10x1,5	13,3	13,25	279	Eca
10x2,5	7,98	14,6	379	Eca
10x4	4,95	16,6	312	Eca
12x1,5	13,3	14,2	303	Eca
12x2,5	7,98	15,55	418	Eca
14x1,5	13,3	14,9	340	Eca
14x2,5	7,98	16,5	475	Eca
16x1,5	13,3	15,75	382	Eca
16x2,5	7,98	17,5	538	Eca
19x1,5	13,3	16,3	422	Eca
19x2,5	7,98	18,45	615	Eca
24x2,5	7,98	20,35	755	Eca
30x2,5	7,98	22,3	920	