



RV-K 0,6/1 kV CPR

DESCRIPTION

Single-pole and multipole insulated and sheathed cables

APPLICATION

Cables indicated for transportation and distribution of low voltage electrical energy. Recommended for industrial connections, connections, internal distribution and outdoor connections.

TECHNICAL SPECIFICATIONS

Conductor: Electrolytic Copper Class V according to Norma UNE-EN 60228 and IEC 60228.

Insulation: Cross-linked polyethylene type DIX 3 according to UNE 21123, HD 603 S1 and IEC60502-1.

Cover: PVC type DMV-18 according to UNE 21123 and UNE HD 603-S1

Rated Voltage: 0,6/1kV

Test Voltage: 3.500 V C.A.

Maximum operating temperature: 90°C

OTHER FEATURES

Reference Standards: UNE 21123, HD 603 S1 and IEC 60502

Non propagation flame according to UNE-EN 60332-1-2

Classification CPR according to EN 50575

Colours according to UNE 21089

FIRE REACTION

Class Eca: Fire contribution benefits, propagation fire and heat emission (CPR CEISS - Notified laboratory nº 1722)

SUPPLY

Rolls 100-200mts. / wooden coils type UNE

DATA CABLES

No. of conductors per nominal section (mm ²)	Conductor resistance at 20°C (Ohm/Km)	Maximum current capacity A	External Diameter mm.	Class
1 x 1,5	13,30	17	4,80	Eca
1 x 2,5	7,98	25	5,00	Eca
1 x 4	4,95	34	5,45	Eca
1 x 6	3,30	44	6,30	Eca
1 x 10	1,91	64	7,30	Eca
1 x 16	1,21	86	8,40	Eca
1 x 25	0,780	120	10,00	Eca
1 x 35	0,554	145	11,10	Eca
1 x 50	0,386	180	12,40	Eca
1 x 70	0,272	230	14,80	Eca
1 x 95	0,206	285	17,05	Eca
1 x 120	0,161	335	19,00	Eca
1 x 150	0,129	385	21,20	Eca
1 x 185	0,108	450	23,30	Eca
1 x 240	0,0801	535	26,50	Eca
2 x 1,5	13,30	17	7,60	Eca
2 x 2,5	7,98	25	8,35	Eca
2 x 4	4,95	34	9,60	Eca
2 x 6	3,30	44	10,60	Eca
3 G 1,5	13,30	17	8,10	Eca
3 G 2,5	7,98	25	8,80	Eca
3 G 4	4,95	34	10,00	Eca
3 G 6	3,30	44	11,40	Eca
4 G 1,5	13,30	17	8,80	Eca
4 G 2,5	7,98	25	9,75	Eca
4 G 4	4,95	34	11,00	Eca
4 G 6	3,30	44	12,10	Eca
5 G 1,5	13,30	17	9,55	Eca
5 G 2,5	7,98	25	10,50	Eca
5 G 4	4,95	34	12,15	Eca
5 G 6	3,30	44	13,60	Eca