

Cables 0.6/1 kV

RV-K pivot 0,6/1 kV



Description

These cables are indicated for the transport and distribution of low voltage electricity. Recommended for industrial connections, service connections, internal distribution and outdoor connections.

It can be used in underground networks and permanent installations. Due to their great flexibility they are very appropriate for 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
 - Outdoor lighting installations
 - Indoor 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. 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
Minimum temperature	-15°C According to standard cold tests
No flame spread	According to UNE-EN 60332-1-2, EN 60332-1-2 and IEC 60332-1-2
UV Resistance	Climatic ageing test according to UNE 211605

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Dimensions

Section (mm ²)	Resistance at 20°C (Ohm/km)	External Diameter (mm)	Weight(kg/km)
4G6+9x1,5	0	14,05	304
6x21	0	13,6	316
7x24	0	13,7	358
10x19	0	14,1	300
10x25	0	16,2	382
11x20,5	0	15	330
11x26,5	0	15,4	369
11x33,5	0	16,3	427
11x34,5	0	19,5	504
11x41,5	0	19,5	565
12x28	0	17,3	414
12x36	0	20,8	532
13x23,5	0	16	370
13x29,5	0	18,45	448
13x37,5	0	18,45	537