

ACEFLEX RV-K 0,6/1 kV



Construction: UNE 21123 p. 2 / IEC 60502

- 1. Conductor** Flexible bare copper Class 5 in acc. to IEC-228.
- 2. Insulation** Crosslinked polyethylene (XLPE) in DIX 3 acc. to IEC-60502

N° Cond.	Colour Code Insulation
1	Black
2	Blue - Brown
3	Blue - Brown - Yellow/Green
3,5	Blue - Brown - Black - Grey
4	Brown - Black - Grey - Yellow/Green
5	Blue - Brown - Black - Grey - Yellow/Green
> 5	Black numbered with 1 Cond. Yellow/Green

- 3. Lay Up:** Conductors laid up in concentric layers
- 4. Outer Sheath** PVC type DMV-18 s/ IEC 60502
Black colour

Characteristics:

Nominal Voltage	0,6/1kV.
Test Voltage	3.500V c.a.
Temperature Máx. cond.:	+90°C
Flame retardant	EN 50265-2-1 (IEC 60332-1).

Marking:

DRAKA DCI (02) ACEFLEX RV-K 0,6/1kV (SIZE) mm2 UNE 21123 (meter marking)

Application:

Flexible cable used for different sectors house equipment, civil infrastructure and a wide range of industrial application.

ACEFLEX cable for low voltage

ACEFLEX RV-K 0,6/1 Kv				
Code	N x S / N G S mm ²	Outer Ø (mm)	Cable weight (Kg/Km)	Conductor Resistance (Ω/km a 20° C)
04096.0370	1 x 1,50	5,70	42	13,30
04101.0370	1 x 2,50	6,15	53	7,98
04103.0370	1 x 4,00	6,75	70	4,95
04142.0370	1 x 6,00	7,30	91	3,30
04097.0370	1 x 10,00	8,20	135	1,91
03958.0370	1 x 16,00	9,50	192	1,21
03959.0370	1 x 25,00	11,30	296	0,78
04057.0370	1 x 35,00	12,40	390	0,554
04104.0370	1 x 50,00	14,00	531	0,386
03960.0370	1 x 70,00	15,80	733	0,272
04105.0370	1 x 95,00	17,90	955	0,206
04098.0370	1 x 120,00	20,00	1209	0,161
04099.0370	1 x 150,00	22,30	1503	0,129
04100.0370	1 x 185,00	24,50	1801	0,106
04102.0370	1 x 240,00	27,40	2345	0,0801
05676.0370	1 x 300,00	29,70	2910	0,0641
03769.0370	2 x 1,50	8,60	93	13,30
03961.0370	2 x 2,50	9,50	123	7,98
04108.0370	2 x 4,00	10,70	166	4,95
04058.0370	2 x 6,00	11,80	216	3,30
04106.0370	2 x 10,00	13,60	325	1,91
04107.0370	2 x 16,00	16,20	486	1,21
03770.0370	3 G 1,50	9,10	110	13,30
03962.0370	3 G 2,50	10,00	146	7,98
04094.0370	3 G 4,00	11,30	201	4,95
04059.0370	3 G 6,00	12,50	268	3,30
03963.0370	3 G 10,00	14,40	411	1,91
04114.0370	3 G 16,00	17,20	602	1,21
04115.0370	3 G 25,00	21,10	951	0,78
04110.0370	3 x 25/16	22,30	1114	0,78/1,21
04111.0370	3 x 35/16	24,80	1441	0,554/1,21
04112.0370	3 x 50/25	28,90	2035	0,386/0,78
04113.0370	3 x 70/35	33,00	2848	0,272/0,554
03965.0370	4 G 1,50	9,80	130	13,30
03966.0370	4 G 2,50	10,90	177	7,98
04060.0370	4 G 4,00	12,30	246	4,95
03967.0370	4 G 6,00	13,70	332	3,30
03968.0370	4 G 10,00	15,80	515	1,91
04061.0370	4 G 16,00	19,00	758	1,21
03975.0370	5 G 6,00	15,00	402	3,30
04131.0370	5 G 10,00	17,40	626	1,91
3976.0370	5 G 16,00	20,90	931	1,21
13863.0370	5 G 25,00	25,80	1480	0,78