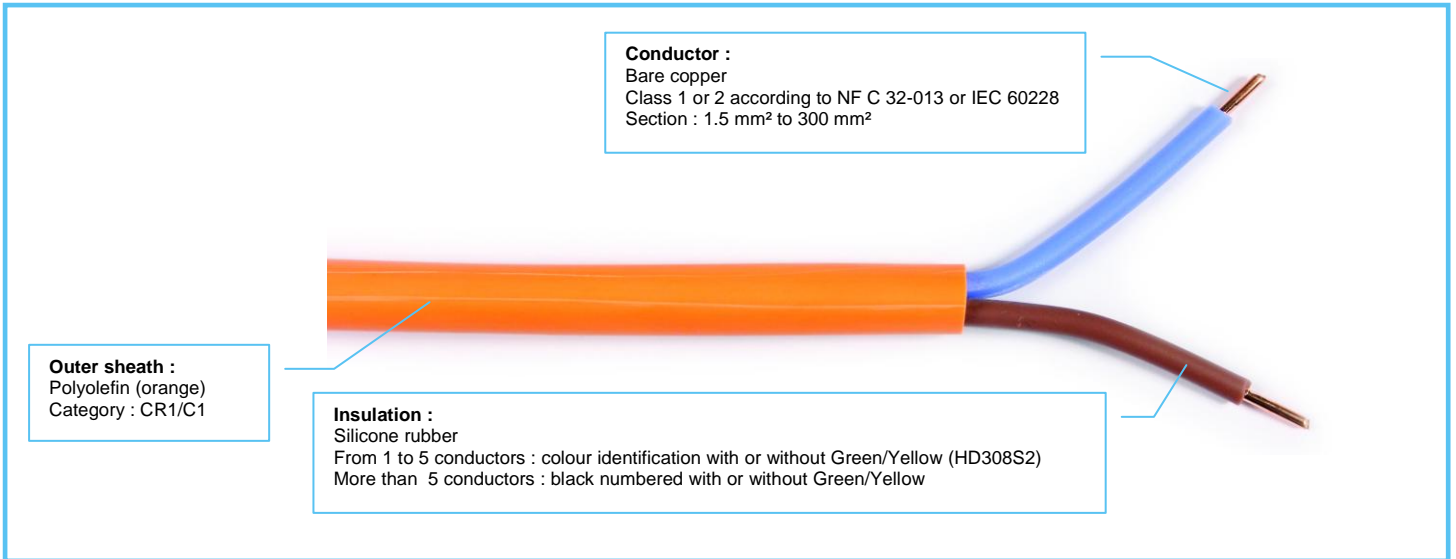


REF : CRCA

CR1/C1 fire resistant cable

FT 3 16/03/2015 FR



PRODUCTS INFORMATIONS

Application

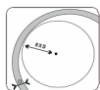
CRCA cables are halogen free, fire resistant, CR1/C1 certified, according to NF C 32-310.

The CRCA series (300/500 V) are designed for the power supply of security circuits whose upholding in service is necessary in the event of disaster (lighting security, lifts,...).

Electrical properties

Nominal voltage (U°/U) : **300/500 V**

Test voltage : **2000 V**



Min. bending radius :
10 x Ø



...Temperature range in steady-state : **- 20°C → +90°C**
Max. Short-circuit temperature: **250°C**
According to NF C 15-100



According to RoHS standard

Characteristics



Flame behaviour :
Fire resistant and fire retardant
Category CR1/C1 acc. to NF C 32-310 and NF C 32-070





C2 acc.to : NFC32-070 and conform with IEC60332-1

Halogen free acc.to : **NF EN 50267-2-2**
No toxic no corrosives smoke acc.to : **NF EN 50267 2-1**
Low smoke acc.to : **NF EN 50268-2**

REF : CRCA

CR1/C1 fire resistant cable





FT 3 16/03/2015 FR

 REF	 nxmm ²	Core Class	 mm ext. nom.	 Kg/Km IMI
CRCA 2.0150	2 x 1.5	1	7.6	85
CRCA 3.0150	3 G 1.5	1	8.4	105
CRCA 4.0150	4 G 1.5	1	9.4	140
CRCA 5.0150	5 G 1.5	1	10.4	165
CRCA 7.0150	7 G 1.5	1	12.4	260
CRCA 12.0150	12 G 1.5	1	16.1	440
CRCA 19.0150	19 G 1.5	1	18.7	630
CRCA 27.0150	27 G 1.5	1	22.5	925
CRCA 37.0150	37 G 1.5	1	25.4	1210
CRCA 2.0250	2 x 2.5	1	9.2	120
CRCA 3.0250	3 G 2.5	1	10.2	165
CRCA 4.0250	4 G 2.5	1	11.0	205
CRCA 5.0250	5 G 2.5	1	12.4	255
CRCA 7.0250	7 G 2.5	1	14.3	370
CRCA 12.0250	12 G 2.5	1	19.4	560
CRCA 19.0250	19 G 2.5	1	23.0	850
CRCA 27.0250	27 G 2.5	1	26.6	1150
CRCA 37.0250	37 G 2.5	1	29.9	1320
CRCA 2.0400	2 x 4	1	11.0	160
CRCA 3.0400	3 G 4	1	11.8	220
CRCA 4.0400	4 G 4	1	13.2	300
CRCA 5.0400	5 G 4	1	14.7	370
CRCA 7.0400	7 G 4	1	16.4	475
CRCA 2.0600	2 G 6	2	13.0	220
CRCA 3.0600	3 G 6	2	13.8	310
CRCA 4.0600	4 G 6	2	15.2	400
CRCA 5.0600	5 G 6	2	16.9	520
CRCA 7.0600	7 G 6	2	17.4	620
CRCA 2.1000	2 x 10	2	15.7	480
CRCA 3.1000	3 G 10	2	16.6	580
CRCA 4.1000	4 G 10	2	18.0	720
CRCA 5.1000	5 G 10	2	19.7	870
CRCA 1.1600	1 x 16	2	9.6	320
CRCA 2.1600	2 x 16	2	17.8	650
CRCA 3.1600	3 G 16	2	18.8	810
CRCA 4.1600	4 G 16	2	20.8	1050
CRCA 5.1600	5 G 16	2	22.8	1250
CRCA 1.2500	1 x 25	2	11.3	370
CRCA 2.2500	2 x 25	2	20.4	800
CRCA 3.2500	3 G 25	2	22.0	1250
CRCA 4.2500	4 G 25	2	24.3	1550
CRCA 5.2500	5 G 25	2	27.0	1890

REF : CRCA

CR1/C1 fire resistant cable

FT 3 16/03/2015 FR

 REF	 nxmm ²	Core Class	 mm ← ext.	 Kg/Km
CRCA 1.3500	1 x 35	2	12.4	440
CRCA 2.3500	2 x 35	2	22.7	1050
CRCA 3.3500	3 G 35	2	24.3	1760
CRCA 4.3500	4 G 35	2	26.2	2050
CRCA 5.3500	5 G 35	2	30.0	2500
CRCA 1.5000	1 x 50	2	13.7	580
CRCA 2.5000	2 x 50	2	26.4	1400
CRCA 3.5000	3 G 50	2	28.3	1860
CRCA 4.5000	4 G 50	2	31.8	2400
CRCA 5.5000	5 G 50	2	35.5	2950
CRCA 1.7000	1 x 70	2	15.8	810
CRCA 1.9500	1 x 95	2	17.6	1100
CRCA 1.12000	1 x 120	2	19.2	1350
CRCA 1.15000	1 x 150	2	20.9	1650
CRCA 1.18500	1 x 185	2	23.0	2000
CRCA 1.24000	1 x 240	2	26.2	2650
CRCA 1.30000	1 x 300	2	29.0	3300