

RIPCAFLEX CABLES

DESCRIPTION	SPECIFICATIONS						
RIPCA code	10FLEX	16FLEX	25FLEX	35FLEX	50FLEX	70FLEX	95FLEX
Size mm ²	10	16	25	35	50	70	95
Outer cable diameter	7.3±0.2 mm	8.7±0.2 mm	10.5±0.2 mm	12.0±0.3 mm	13.8±0.3 mm	15.9±0.4	18.2±0.4
Average insulation thickness	1.4 mm	1.4 mm	1.5 mm	1.7 mm	1.7 mm	1.9 mm	2.0 mm
Min. insulation thickness	1.16 mm	1.16 mm	1.25 mm	1.53 mm	1.53 mm	1.61 mm	1.70 mm
Nominal Conductor construction	288 X 0.2	204 X 0.3	324 X 0.3	444 X 0.3	636 X 0.3	900 X 0.3	1224 X 0.3
Max. cond. resistance a 20°C	1.91 Ohm/Km	1.31 Ohm/Km	0.850 Ohm/Km	0.595 Ohm/Km	0.419 Ohm/Km	0.297 Ohm/Km	0.219 Ohm/Km
Marks	RIPCAFLEX "size" mm ² CE						
Conductor	Flexible bare copper stranded rope						
Insulation	Soft PVC						
Insulation Hardness	70± 5 Shore "A"						
Temperature rating:	+5°C ÷ +70°C (mobile use) ÷ -30°C ÷ +70°C (stationary use)						
Nominal Voltage Uo/U	450/750 V						

Further details. drawings or other specs.

According with the requirements of EEC directive 2000/53: **Chromium^{VI}, Cadmium, Lead and Mercury free.**

- Flame retardant: according to IEC60332-1 ÷ CEI EN 50265
- Minimum bending radius: six times the outer diameter.