



### Construction:

- Conductor : flexible copper, class 5.
- Insulation : elastomeric mixture insulation of EI4 quality.
- Outer sheath : polichloroprene sheath, EM2.
- Sheath colour : black.

### Technical data and tests:

- Nominal voltage Uo/U : 300/500 V.
- Test voltage : 2000 V.
- Maximum operating temperature : +60° C.
- Max. short circuit temperature : +200° C; -25° C.
- Min. operating temperature : -40° C.
- Min. installation and use temp. : -25° C.
- Max. pulling stress : 15 N/mm<sup>2</sup> for free movement;  
50 N/mm<sup>2</sup> for fixed applications.

### Standards:

- BT 2006/95/EC - RoHS: 2002/95/EC.
- CEI EN 50252-2-21
- CEI 20-107/2/21
- CE 20-19/4 (CENELEC HD 22.4 S4).
- BS 6500:2000
- NF C 32-102-4
- VDE 0282-4
- CEI EN 60332-1-2 (CEI 20-35)
- BS EN 60332-1-2
- NF EN 60332-1-2
- DIN EN 60332-1-2

### Applications:

These cables are meant for general usage in domestic areas, kitchens, offices and to feed portable devices submitted to weak mechanical stresses, exhaust fans, kitchen appliances, irons for welding, toasters and many other appliances and purposes.

## DIMENSIONS

Conductor number N°	Cross section mm <sup>2</sup>	Max. conductor diameter mm	Insulation thickness mm	External diameter mm		Electric resistance at 20°C Ohm/km	Approx. cable weight kg/km	Current carrying capacities in air 30°C A
				Minimum	Maximum			
1x	0,75	0,95	0,8	4,1	5,2	26	30	6
2x	0.75	0.95	0.6	5.7	7.4	26	44	6
2x	1	1.3	0.6	6.1	8	19.5	55	10
3G	0.75	0.95	0.6	6.2	8.1	26	60	6
3G	1	1.3	0.6	6.5	8.5	19.5	72	10
4G	0.75	0.95	0.6	6.8	8.8	26	82	6
4G	1	1.3	0.6	7.1	9.3	19.5	87	10

Any other sizes available on request.

