

**CABLE STRUCTURE**

- Conductor** : Flexible annealed copper
: Sizes 0.75 mm² up to 1 mm²
- Insulation** : Polyvinyl chloride (PVC/E)
- Core identification**
2 Cores : Blue and Brown
- Sheath** : Black polyvinyl chloride (PVC/ST10)

TECHNICAL DATA

- Classification** : Maximum conductor temperature 90°C
: Circuit voltage not exceeding 300/500 volts
- Rated voltage** : 300 Volts between Line to Earth
: 500 Volts between Line to Line
- Testing voltage** : 2,000 Volts
- Reference standard** : TIS 11 Part 5-2553 Table 13

APPLICATION

For household appliances, electrical equipment and electrical illumination.

Number of cores	Nominal cross sectional area (mm ²)	Conductor type	Insulation thickness nominal (mm)	Outer sheath thickness nominal (mm)	Overall diameter		Conductor resistance at 20°C maximum (Ω/km)	Insulation resistance at 70°C minimum (MQ-km)	Continuous current rating in free air at 40°C maximum (A)	Cable weight approx. (kg/km)	Standard Length (m)
					W x H Minimum (mm)	W x H Maximum (mm)					
2	0.75	Flexible	0.6	0.8	3.7 x 6.0	4.5 x 7.2	26.0	0.011	6	42	100/C
	1	Flexible	0.6	0.8	3.9 x 6.2	4.7 x 7.5	19.5	0.010	10	50	100/C

C = Packing in coil