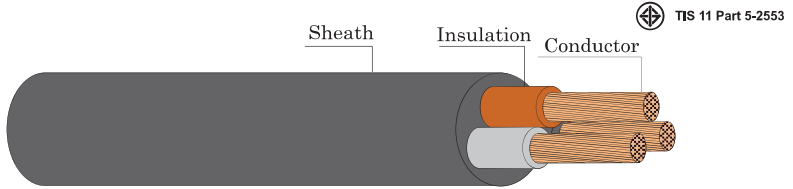


300/300 V 70 °C FLEXIBLE CONDUCTOR PVC INSULATED AND SHEATH, ROUND TYPE



CABLE STRUCTURE

Conductor	: Flexible annealed copper : Sizes 0.5 mm ² up to 0.75 mm ²
Insulation	: Polyvinyl chloride (PVC/D)
Core identification	2 Cores : Blue and Brown 3 Cores : Brown, Black, Grey or Blue, Brown and Green/Yellow
Sheath	: Black polyvinyl chloride (PVC/ST5)

TECHNICAL DATA

Classification	: Maximum conductor temperature 70 °C : Circuit voltage not exceeding 300/300 Volts
Rated voltage	: 300 Volts between Line to Earth : 300 Volts between Line to Line
Testing voltage	: 2,000 Volts
Reference standard	: TIS 11 Part 5-2553 Table 7

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 (MΩ·km)	Continuous current rating in free air at 40°C maximum (A)	Cable weight approx. (kg/km)	Standard Length (m)
					Minimum (mm)	Maximum (mm)					
2	0.5	Flexible	0.5	0.6	4.6	5.9	39.0	0.012	3	40	100/C
	0.75	Flexible	0.5	0.6	4.9	6.3	26.0	0.010	6	48	100/C
3	0.5	Flexible	0.5	0.6	4.9	6.3	39.0	0.012	3	47	100/C
	0.75	Flexible	0.5	0.6	5.2	6.7	26.0	0.010	6	58	100/C

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