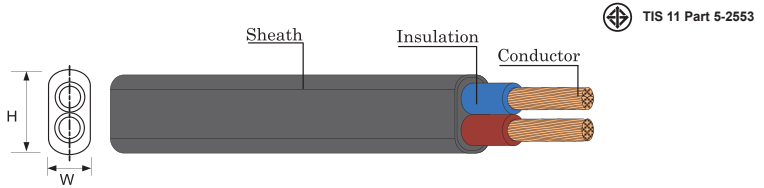


300/300 V 90°C FLEXIBLE CONDUCTOR PVC INSULATED AND SHEATH, FLAT TYPE

**CABLE STRUCTURE**

Conductor	: Flexible annealed copper : Sizes 0.5 mm ² up to 0.75 mm ²
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 300/300 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 11

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)
					W x H Minimum (mm)	W x H Maximum (mm)					
2	0.5	Flexible	0.5	0.6	3.0 x 4.9	3.7 x 5.9	39.0	0.012	3	28	100/C
	0.75	Flexible	0.5	0.6	3.2 x 5.2	3.8 x 6.3	26.0	0.010	6	35	100/C

C = Packing in coil