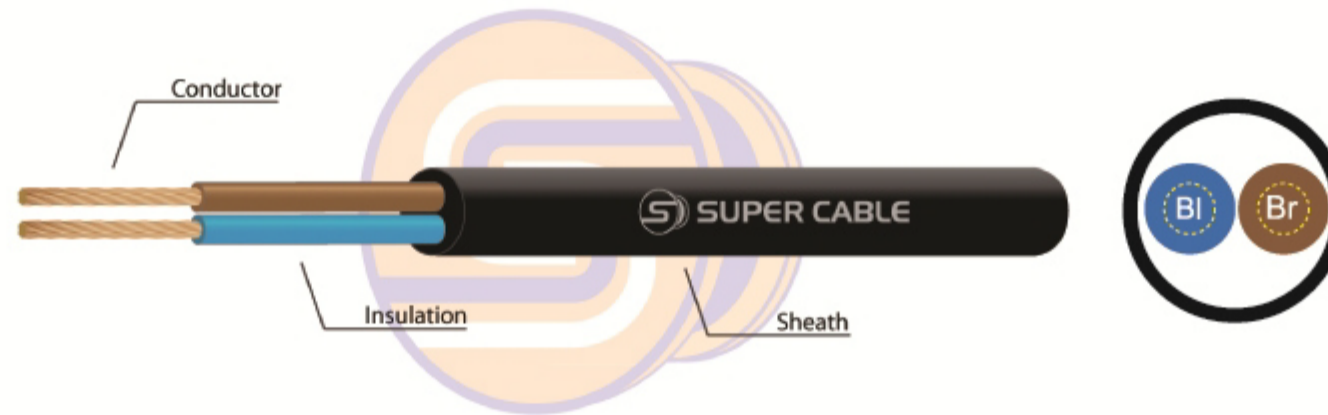


60227 IEC 52

300/300 V. 70°C FLEXIBLE CONDUCTOR
PVC INSULATED AND SHEATHED, 2 CORES



APPLICATION

- Use for connecting portable electric appliance
- Use for wiring within electric appliance

TESTING VOLTAGE : 2,000 Volts

REFERENCE STANDARD :

TIS 11-2553 PART 5, TABLE 7

CABLE STRUCTURE

CONDUCTOR : Flexible Annealed Copper
CLASS 5 Size 0.5 & 0.75 mm²

INSULATION : Polyvinyl chloride type PVC/D

SHEATHED : Polyvinyl chloride type PVC/ST5

CLASSIFICATION

Maximum Conductor Temperature : 70°C

Circuit Voltage does not exceed

300/300 Volts (U₀/U)

300 Volts between Line to Earth (U₀)

300 Volts between Line to Line (U)

Technical Data



TIS 11-2553 PART 5, TABLE 7

Nominal cross sectional area	Conductor type	Number of wires	Diameter of wires	Diameter (approx.)	Nominal insulation thickness	Nominal sheathed thickness	Overall diameter (approx.)		Maximum conductor resistance at 20°C	Minimum insulation resistance at 70°C	Current rating in free air	Cable weight (approx.)	Standard packing
							minimum	maximum					
mm ²	Class	No.	mm	mm	mm	mm	mm	mm	Ω/km	MΩ-km	A	kg/km	m
0.5	5	16	0.21	0.92	0.5	0.6	4.6	5.9	39.0	0.012	3	40	100/C
0.75	5	24	0.21	1.13	0.5	0.6	4.9	6.3	26.0	0.010	6	48	100/C

Conductor Class 5 : Flexible
C : Packing in coil

Core Color : Blue, Brown

การใช้งาน

- ใช้ต่อเข้าเครื่องใช้ไฟฟ้าชนิดหีบยกได้
- ใช้งานภายในเครื่องใช้ไฟฟ้า