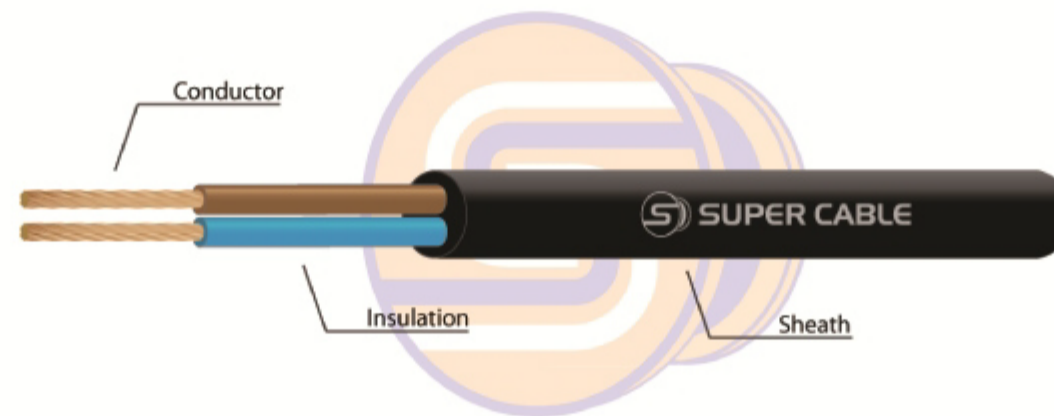


60227 IEC 56

300/300 V. 90°C FLEXIBLE CONDUCTOR

PVC INSULATED AND SHEATHED, MULTI CORES ROUND TYPE



APPLICATION

- Use for connecting portable electric appliances (heavy duty)

TESTING VOLTAGE : 2,000 Volts

REFERENCE STANDARD :

TIS 11-2553 PART 5, TABLE 11

CABLE STRUCTURE

CONDUCTOR : Flexible Annealed Copper

CLASS 5 Size 0.5 & 0.75 mm²

INSULATION : Polyvinyl chloride type PVC/E

SHEATHED : Polyvinyl chloride type PVC/ST10

CLASSIFICATION

Maximum Conductor Temperature : 90°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 11

Number of cores	Nominal cross sectional area mm ²	Conductor type Class	Number of wires No.	Diameter of wires mm	Diameter (approx.) mm	Nominal insulation thickness mm	Nominal sheathed thickness mm	Overall diameter (approx.)		Maximum conductor resistance at 20°C Ω/km	Minimum insulation resistance at 90°C MΩ-km	Current rating in free air A	Cable weight (approx.) kg/km	Standard packing m
								minimum	maximum					
2	0.5	5	16	0.21	0.92	0.5	0.6	4.6	5.9	39.0	0.012	3	38	100/C
	0.75	5	24	0.21	1.13	0.5	0.6	4.9	6.3	26.0	0.010	6	46	100/C
3	0.5	5	16	0.21	0.92	0.5	0.6	4.9	6.3	39.0	0.012	3	44	100/C
	0.75	5	32	0.21	1.13	0.5	0.6	5.2	6.7	26.0	0.010	6	55	100/C

Conductor Class 5 : Flexible
C : Packing in coil

Core Color :

- Option 1 : Blue, Brown
- Option 2 : Brown, Black, Grey
or Blue, Brown, Green/Yellow

การใช้งาน

- ใช้ต่อเข้าเครื่องใช้ไฟฟ้าชนิดหีบยกได้ (ใช้งานหนัก)