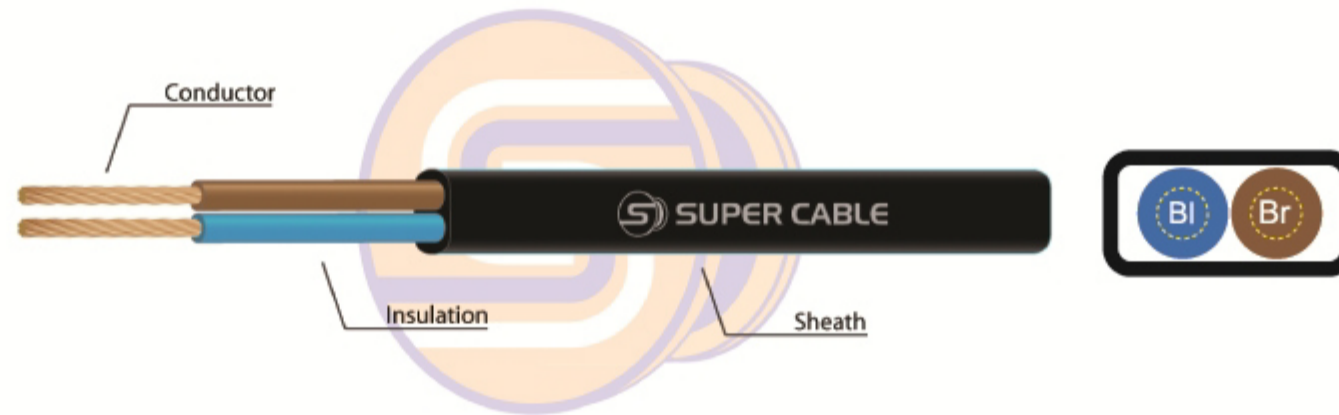


60227 IEC 57 (HVKF)

300/500 V. 90°C FLEXIBLE CONDUCTOR

PVC INSULATED AND SHEATHED, 2 CORES FLAT TYPE



APPLICATION

- Use for connecting portable electric appliances (heavy duty)
- Use for wiring in lamp with/without ballast
- Use in an advertisement board/an electric signs

TESTING VOLTAGE : 2,000 Volts

REFERENCE STANDARD :

TIS 11-2553 PART 5, TABLE 13

CABLE STRUCTURE

CONDUCTOR : Flexible Annealed Copper

CLASS 5 Size 0.75 & 1 mm²

INSULATION : Polyvinyl chloride type PVC/E

SHEATHED : Polyvinyl chloride type PVC/ST10

CLASSIFICATION

Maximum Conductor Temperature : 90°C

Circuit Voltage does not exceed

300/500 Volts (U₀/U)

300 Volts between Line to Earth (U₀)

500 Volts between Line to Line (U)

Technical Data



TIS 11-2553 PART 5, TABLE 13

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 90°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
0.75	5	24	0.21	1.13	0.6	0.8	3.7 x 6.0	4.5 x 7.2	39.0	0.011	6	42	100/C
1	5	32	0.21	1.31	0.6	0.8	3.9 x 6.2	4.7 x 7.5	19.5	0.010	10	50	100/C

Conductor Class 5 : Flexible

C : Packing in coil

Core Color : Blue, Brown

การใช้งาน

- ใช้ต่อเข้าเครื่องใช้ไฟฟ้าชนิดหยิบยกได้ (ใช้งานหนัก)
- ใช้ในดวงโคมไฟฟ้าที่มี/ไม่มีบัลลาสต์
- ใช้ในป้ายโฆษณาป้ายไฟฟ้า