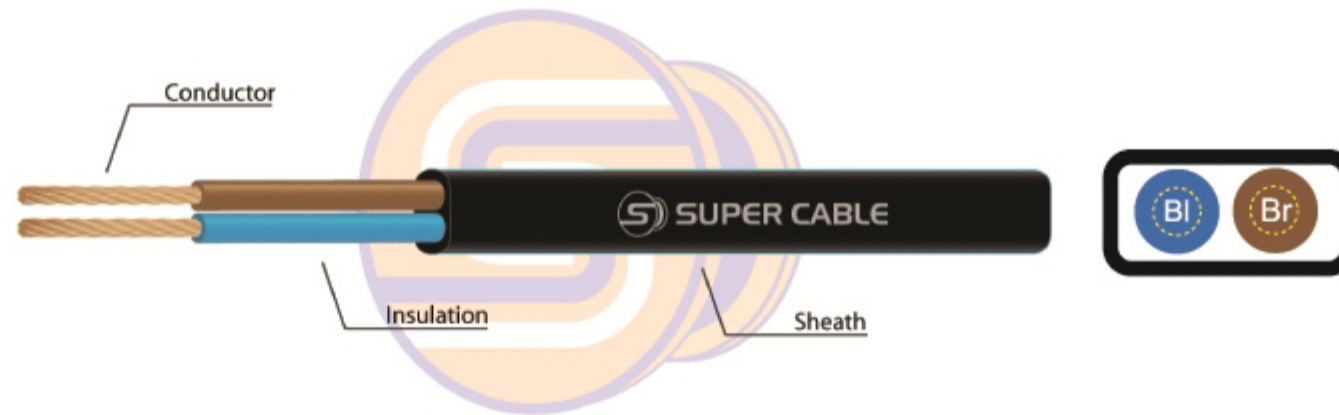


# 60227 IEC 53 ( VKF )

300/500 V. 70°C FLEXIBLE CONDUCTOR

PVC INSULATED AND SHEATHED, 2 CORES FLAT TYPE



## APPLICATION

- Use for connecting portable electric appliances (heavy duty)
- Use for connecting lamp

TESTING VOLTAGE : 2,000 Volts

REFERENCE STANDARD :

TIS 11-2553 PART 5, TABLE 9

## CABLE STRUCTURE

CONDUCTOR : Flexible Annealed Copper

CLASS 5 Size 0.75 & 1 mm<sup>2</sup>

INSULATION : Polyvinyl chloride type PVC/D

SHEATHED : Polyvinyl chloride type PVC/ST5

## CLASSIFICATION

Maximum Conductor Temperature : 70°C

Circuit Voltage does not exceed

300/500 Volts(U<sub>0</sub>/U)

300 Volts between Line to Earth (U<sub>0</sub>)

500 Volts between Line to Line (U)

## Technical Data



TIS 11-2553 PART 5, TABLE 9

Nominal cross section 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 <sup>2</sup>	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	26.0	0.011	6	43	100/C
1	5	32	0.21	1.31	0.6	0.8	3.9 x 6.2	4.7 x 7.2	19.5	0.010	10	50	100/C

Conductor Class 5 : Flexible

C : Packing in coil

Core Color : Blue, Brown

การใช้งาน

- ใช้ต่อเข้าเครื่องใช้ไฟฟ้าชนิดหีบยกได้ (ใช้งานหนัก)
- ใช้ต่อเข้าดวงโคม