

PVC insulated / Sheathed IEC52, IEC53 Flat type VKF

Application

Power supply cord for indoor small electrical instruments

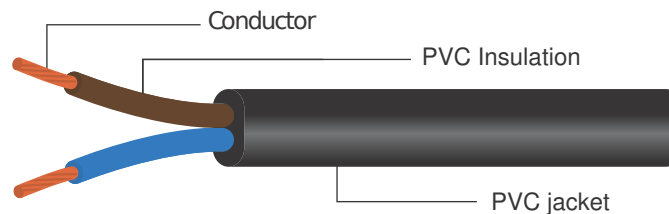
Product Description

Standard	TIS 11 PART 3-2553 (THAILAND)
Conductor	Stranded bare copper
Temp. / Rate	70 °C
Voltage Rate	300,500V
Insulation/Jacket	Heat resistant PVC which is RoHS Complied wire.
* SUPPORT POWER CORD TIS 166-2549	



TIS 11-2553

Construction



60227 IEC 52 VKF

300/300 V 70°C FLEXIBLE CONDUCTOR PVC INSULATED AND JACKET, FLAT TYPE

Reference standard : TIS 11 Part 5-2553, Table 7

Number of core	Nominal cross sectional area (mm ²)	Class of conductor	Insulation thickness nominal (mm)	Jacket 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 maximum (A)	Cable weight approx. (kg/km)	Standard length (m/coil)
					Minimum (mm)	Maximum (mm)					
2	0.5	5	0.5	0.6	3.0 x 4.9	3.7 x 5.9	39.0	0.012	10	28	100
	0.75	5	0.5	0.6	3.2 x 5.2	3.8 x 6.3	26.0	0.010	12	35	100

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300/500 V 70°C FLEXIBLE CONDUCTOR PVC INSULATED AND JACKET, FLAT TYPE

Reference standard : TIS 11 Part 5-2553, Table 9

Number of core	Nominal cross sectional area (mm ²)	Class of conductor	Insulation thickness nominal (mm)	Jacket 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 maximum (A)	Cable weight approx. (kg/km)	Standard length (m/coil)
					Minimum (mm)	Maximum (mm)					
2	0.75	5	0.6	0.8	3.7 x 6.0	4.5 x 7.2	26.0	0.011	12	43	100
	1	5	0.6	0.8	3.9 x 6.2	4.7 x 7.5	19.5	19.5	15	50	100