

PVC insulated / Sheathed IEC52, IEC53 Round type VCT,VCT-G

Application

Power supply cord for indoor small electrical instruments

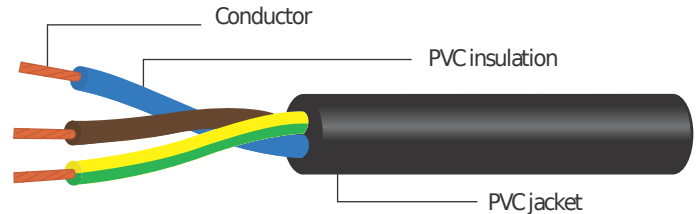


TIS 11-2553

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**

Construction



60227 IEC 52 VCT

300/300 V 70°C FLEXIBLE CONDUCTOR PVC INSULATED AND JACKETED, ROUND 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	4.6	5.9	39.0	0.012	10	40	100
	0.75	5	0.5	0.6	4.9	6.3	26.0	0.010	12	48	100
3	0.5	5	0.5	0.6	4.9	6.3	39.0	0.012	8	47	100
	0.75	5	0.5	0.6	5.2	6.7	26.0	0.010	10	58	100

60227 IEC 53 VCT or 60227 IEC 53 VCT-G

300/500 V 70°C FLEXIBLE CONDUCTOR PVC INSULATED AND JACKETED, ROUND 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	5.7	7.2	26.0	0.011	12	60	100
	1	5	0.6	0.8	5.9	7.5	19.5	0.010	14	70	100
	1.5	5	0.7	0.8	6.8	8.6	13.3	0.010	18	93	100
	2.5	5	0.8	1.0	8.4	10.6	7.98	0.009	25	140	100
3	0.75	5	0.6	0.8	6.0	7.6	26.0	0.011	10	70	100
	1	5	0.6	0.8	6.3	8.0	19.5	0.010	12	82	100
	1.5	5	0.7	0.9	7.4	9.4	13.3	0.010	16	115	100
	2.5	5	0.8	1.1	9.2	11.4	7.98	0.009	21	175	100
4	0.75	5	0.6	0.8	6.6	8.3	26.0	0.011	10	84	100
	1	5	0.6	0.9	7.1	9.0	19.5	0.010	12	105	100
	1.5	5	0.7	1.0	8.4	10.5	13.3	0.010	16	145	100
	2.5	5	0.8	1.1	10.1	12.5	7.98	0.009	21	215	100
5	0.75	5	0.6	0.9	7.4	9.3	26.0	0.011	10	105	100
	1	5	0.6	0.9	7.8	9.8	19.5	0.010	12	125	100
	1.5	5	0.7	1.1	9.3	11.6	13.3	0.010	16	175	100
	2.5	5	0.8	1.2	11.2	13.9	7.98	0.009	21	265	100