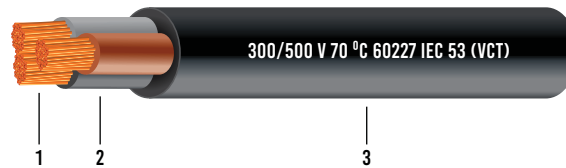




300/500 V 70 °C 60227 IEC 53 (VCT)

2, 3, 4, 5 CORES - ORDINARY POLYVINYL CHLORIDE SHEATHED CORD



CONSTRUCTION	
1. Conductor	: Bunch stranded annealed copper
2. Insulation	: Polyvinyl chloride (PVC)
Color	: 2 cores - Light Blue, Brown 3 cores - Brown, Black, Grey 4 cores - Light Blue, Brown, Black, Grey 5 cores - Light Blue, Brown, Black, Grey, Black
3. Sheath	: Polyvinyl chloride (PVC), Black color

CLASSIFICATION	
Maximum conductor temperature	: 70 °C
Rated voltage	: 300/500 V
AC test voltage	: 2,000 V

APPLICATION	
<ul style="list-style-type: none"> • For connecting portable electric appliance (heavy duty) • For connecting lamp 	

Number of core	Nominal cross sectional area (mm ²)	Class of conductor	Insulation thickness nominal (mm)	Sheath 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)
					Minimum (mm)	Maximum (mm)					
2	0.75	5	0.6	0.8	5.7	7.2	26.0	0.011	12	60	100/C
	1	5	0.6	0.8	5.9	7.5	19.5	0.010	14	70	100/C
	1.5	5	0.7	0.8	6.8	8.6	13.3	0.010	18	93	100/C
	2.5	5	0.8	1.0	8.4	10.6	7.98	0.009	25	140	100/C
3	0.75	5	0.6	0.8	6.0	7.6	26.0	0.011	10	70	100/C
	1	5	0.6	0.8	6.3	8.0	19.5	0.010	12	82	100/C
	1.5	5	0.7	0.9	7.4	9.4	13.3	0.010	16	115	100/C
	2.5	5	0.8	1.1	9.2	11.4	7.98	0.009	21	175	100/C
4	0.75	5	0.6	0.8	6.6	8.3	26.0	0.011	10	84	100/C
	1	5	0.6	0.9	7.1	9.0	19.5	0.010	12	105	100/C
	1.5	5	0.7	1.0	8.4	10.5	13.3	0.010	16	145	100/C
	2.5	5	0.8	1.1	10.1	12.5	7.98	0.009	21	215	100/C
5	0.75	5	0.6	0.9	7.4	9.3	26.0	0.011	10	105	100/C
	1	5	0.6	0.9	7.8	9.8	19.5	0.010	12	125	100/C
	1.5	5	0.7	1.1	9.3	11.6	13.3	0.010	16	175	100/C
	2.5	5	0.8	1.2	11.2	13.9	7.98	0.009	21	265	100/C

Class of conductor	5 : Flexible	C : Packing in coil
--------------------	--------------	---------------------

B