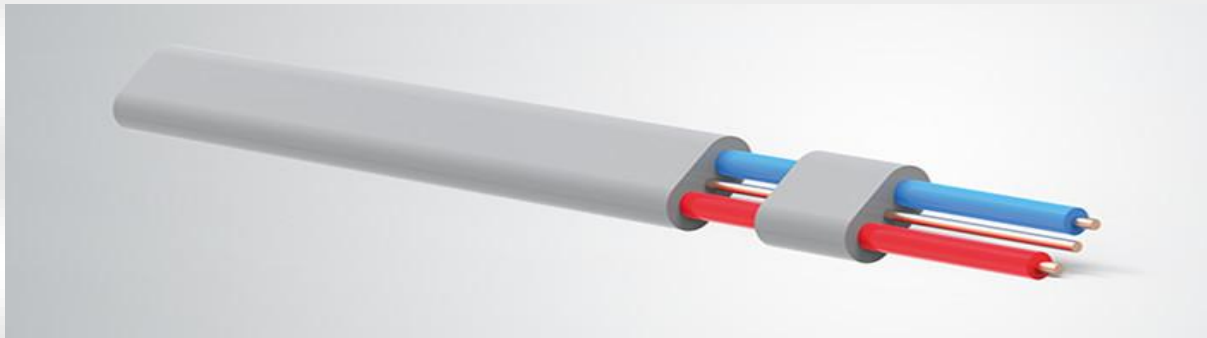




Twin and Earth Cable



Description:

Description	Twin and Earth Flat Cable
Conductor:	Bare Copper Conductor of Class 1/2 (Solid)
Insulation:	PVC Compound
Insulation Color	Red, Blue, Yellow/Green or as request
Sheath	PVC Compound
Sheath Color	White, Black
Temperature Range:	-30 - 70°C
Nominal Voltage:	300/500V
Test Voltage:	2000 V
Minimal Bending Radius:	6D
Standard	JB8734.2

Application :

This product applies to electrical appliances, instrument and telecommunication device with rated voltage up to and including 300/500V. Maximum temperature allowance when the cables are for long term use: temperature shall not exceed 70°C.



Technical Data :

Cores/ Nominal Section	Rated Voltage	No of Wires	Insulation Thickness	Sheath Thickness	Size		Max.Conductor Resistance at 20°C		Min. Insulation Resistanc e at 70°C
					(mm)	(mm)	(MΩ.km)	(MΩ.km)	
					Upper	Lowest	Copper	Tinned Copper	
2x0.75	300/500V	1	0.6	0.9	3.8x5.9	4.6x7.1	24.5	24.8	0.012
2x1.0	300/500V	1	0.6	0.9	3.9x6.1	4.8x7.4	18.1	18.2	0.011
2x1.5	300/500V	1	0.7	0.9	4.4x7.0	5.3x8.5	12.1	12.2	0.011
2x2.5	300/500V	1	0.8	1	5.1x8.4	6.2x10.1	7.41	7.56	0.01
2x4	300/500V	1	0.8	1	5.6x9.2	6.7x11.1	4.61	4.7	0.0085
2x4	300/500V	7	0.8	1	5.7x9.5	6.9x11.5	4.61	4.7	0.008
2x6	300/500V	1	0.8	1.1	6.2x10.4	7.5x12.5	3.08	3.11	0.007
2x6	300/500V	7	0.8	1.1	6.4x10.8	7.8x13.0	3.08	3.11	0.0065
2x10	300/500V	7	1	1.2	7.9x13.4	9.5x16.2	1.83	1.84	0.0065
3x0.75	300/500V	1	0.6	0.9	3.8x7.9	4.6x9.6	24.5	24.8	0.012
3x1.0	300/500V	1	0.6	0.9	3.9x8.4	4.8x10.1	18.1	18.2	0.011
3x1.5	300/500V	1	0.7	0.9	4.4x9.6	5.3x11.7	12.1	12.2	0.011
3x2.5	300/500V	1	0.8	1	5.1x11.6	6.2x14.0	7.41	7.56	0.01
3x4	300/500V	1	0.8	1.1	5.8x13.1	7.0x15.8	4.61	4.7	0.0085
3x4	300/500V	7	0.8	1.1	5.9x13.5	7.1x16.3	4.61	4.7	0.008
3x6	300/500V	1	0.8	1.1	6.2x14.5	7.5x17.5	3.08	3.11	0.007
3x6	300/500V	7	0.8	1.1	6.4x15.1	7.8x18.2	3.08	3.11	0.0065
3x1	300/500V	7	1	1.2	7.9x19.0	9.5x23.0	1.83	1.84	0.0065