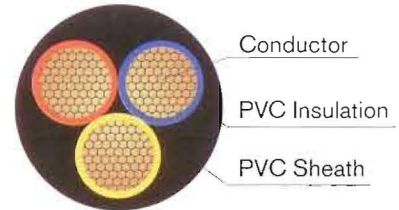


For indoor use with appliances and equipment intended for homes, offices and similar environments

Type	: Cu/PVC/PVC
Code	: 60227 IEC 75
Standard	: IEC 60227
Nominal Voltage	: 300/500 Volt
Conductor	: Soft annealed flexible wires complying with Class 5 as per IEC 60228
Insulation	: PVC compound complying with PVC/D as per IEC 60227
Sheath	: PVC compound complying with PVC/ST9 as per IEC
Temperature Range	: up to 70° C
Core Identification	: Blue, Red, Black, Yellow, Green/Yellow, Brown, Grey, White and others
Packing	: Plastic spools-coils or shrink wrap or non returnable wood drums as per customer requirement



Technical Table

Nominal Cross Section	Conductor Number x wire diameter	Conductor Outer Diameter (Approx)	Nominal Insulation Thickness	Nominal Sheath Thickness	Overall Diameter (Approx)	Cable Weight (Approx)	Max. DC Resistance at 20_ C
mm ²		mm	mm	mm	mm	kg/Km	Ω/Km
2 x 0.5	18 x 0.19	0.95	0.6	0.7	5.7	36	39
2 x 0.75	27 x 0.19	1.17	0.6	0.8	6.4	47	26
2 x 1	36 x 0.19	1.33	0.6	0.8	6.7	54	19.5
2 x 1.5	48 x 0.2	1.63	0.7	0.8	7.7	71	13.3
2 x 2.5	48 x 0.26	2.12	0.8	0.9	9.3	107	7.98
3 x 0.5	18 x 0.19	0.95	0.6	0.7	6.1	46	39
3 x 0.75	27 x 0.19	1.17	0.6	0.8	6.8	61	26
3 x 1	36 x 0.19	1.33	0.6	0.8	7.1	71	19.5
3 x 1.5	48 x 0.2	1.63	0.7	0.9	8.4	99	13.3
3 x 2.5	48 x 0.26	2.12	0.8	1.0	10.1	150	7.98
4 x 0.5	18 x 0.19	0.95	0.6	0.8	6.9	61	39
4 x 0.75	27 x 0.19	1.17	0.6	0.8	7.4	75	26
4 x 1	36 x 0.19	1.33	0.6	0.8	7.8	88	19.5
4 x 1.5	48 x 0.2	1.63	0.7	0.9	9.2	125	13.3
4 x 2.5	48 x 0.26	2.12	0.8	1.1	11.3	195	7.98
5 x 0.5	18 x 0.19	0.95	0.6	0.8	7.5	73	39
5 x 0.75	27 x 0.19	1.17	0.6	0.9	8.2	94	26
5 x 1	36 x 0.19	1.33	0.6	0.9	8.7	110	19.5
5 x 1.5	48 x 0.2	1.63	0.7	1.0	10.2	156	13.3
5 x 2.5	48 x 0.26	2.12	0.8	1.1	12.3	236	7.98