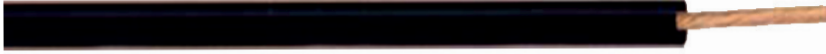


HEAT RESISTANT PVC INSULATED SINGLE CORE FLEXIBLE WIRE BS 6231 / TRI RATED PANEL WIRING WIRE



CONDUCTOR

Plain Annealed Flexible Copper. Class 5.

VOLTAGE RATING

600/1000V

INSULATION

PVC (Polyvinyl Chloride) Heat Resistant

TEMPERATURE RATING

Maximum 105°C, Minimum Bending 0°C

INSULATION COLOR

Black; Other colors on request

STANDARDS

0.5mm² - 120mm² : Tri-rated BS6231: Single core cables, PVC insulated for switchgear and control gear UL (Underwriters laboratories) & CSA (Canadian standards approval)
150mm² - 300mm² : Bi-rated UL & CSA only.

APPLICATION

High temperature cable used in switchgear, control gear and instrumentation panels.

No. of Cores x Nominal Cross Sectional Area		Max. Diameter of Wires	Radial Thickness of Insulation	Nominal Overall Diameter	Approx. Weight	UL Style Number	Standard Length
n x mm ²	AWG Approx.	mm	mm	mm	kg/km		mtr
1 x 0.50	22	0.21	0.76	2.5	12	1015	100
1 x 0.75	20	0.26	0.76	2.8	15	1015	100
1 x 1.00	18	0.21	0.76	2.9	18	1015	100
1 x 1.50	16	0.26	0.76	3.1	23	1015	100
1 x 2.50	14	0.26	0.76	3.6	34	1015	100
1 x 4.00	12	0.31	0.76	4.1	48	1015	100
1 x 6.00	10	0.31	0.76	4.7	67	1015	-
1 x 10.0	8	0.41	1.14	6.3	120	1028	-
1 x 16.0	6	0.41	1.52	8.0	190	1283	-
1 x 25.0	4	0.41	1.52	9.2	295	1283	-
1 x 35.0	2	0.41	1.52	10.9	410	1283	-
1 x 50.0	1	0.41	2.02	12.9	580	1284	-
1 x 70.0	2/0	0.51	2.02	15.0	780	1284	-
1 x 95.0	3/0	0.51	2.02	16.2	1055	1284	-
1 x 120.0	4/0	0.51	2.02	17.9	1175	1284	-
1 x 150.0	250 MCM	0.51	2.41	20.2	1425	1284	-
1 x 185.0	350 MCM	0.51	2.41	22.4	1735	1284	-
1 x 240.0	450 MCM	0.51	2.41	24.3	2310	1284	-
1 x 300.0	550 MCM	0.51	2.79	27.1	2950	1284	-