

TRI-RATED CABLES

**POLARIS - TRI - RATED CABLES 1100 V GENERALLY CONFORMING TO BS6231
TYPE CK UL SUBJ. 758CSA C 22.2 NO. 210-05**

No of Cores x Nominal Cross Sectional Area # x mm ²	Nominal Thickness of Insulation mm	AWG	Nominal Weight kg/Km	UL Style Number
1 x 0.50	0.81	21	11	1015
1 x 0.75	0.82	19	15	1015
1 x 1.0	0.81	18	18	1015
1 x 1.5	0.81	16	23	1015
1 x 2.5	0.82	14	35	1015
1 x 4.0	0.84	12	48	1015
1 x 6.0	0.86	10	69	1015
1 x 10.00	1.17	8	117	1015
1 x 16.00	1.55	6	191	1015
1 x 25.00	1.55	4	281	1015
1 x 35.00	1.55	2	389	1015
1 x 50.00	2.10	1	560	1015
1 x70.00	2.10	2/1	774	1015
1 x 95.00	2.10	3/1	991	1015
1 x 120.00	2.10	4/1	1231	1015
1 x 150.00	2.50	250	1534	1015
1 x 185.00	2.50	300	1878	1015
1 x 240.00	2.50	400	2381	1015
TRI RATED CABLES (ELECTRICAL CHARACTERISTICS)				
Conductor	Class 5 flexible plain copper conductor to BS EN 60228:2005 (previously BS6360)			
Insulation Colour	Black, Red, Blue, Yellow, Green/Yellow, Grey, Brown, Orange, White, Violet, Green, Pink			
Temperature Rating	BS6231 : 90°C ; UL,CSA : 105°C			
Standards	BS6231 Type CK , UL Subj. 758			
	CSA C 22.2 No. 210-05			
Voltage Rating	BS6231 : 600/1000V			
	UL,CSA : 600V			
Minimum Bending Radius	6 x overall diameter			