

TRI RATED



Construction

- Plain Copper Conductor (BS EN60228 Class 5)
- PVC Insulated (UL, CSA, BS Flame Retardant)

Application

For use in basic Panel wiring and switchgear

Electrical Characteristics

Voltage Rating	600 V r.m.s (UL, CSA) 600/1000 V r.m.s (BS6231)
Temperature range	105°C (UL, CSA) 90°C / 105°C for 15,000 hours (BS6231)
Min Bending Radius	6 x outer diameter

Standards

UL Subject 758
CSA c.22.2 No 127
BS 6231 Type CK

**RoHS
Compliant**

Approvals



Technical Data

Cross Section mm ²	Approx. AWG	UL Style No.	Nominal Overall Diameter (mm)	Weight (Kg/Km)
0.5	22	1015	2.5	12
0.75	20	1015	2.8	15
1.0	18	1015	2.9	18
1.5	16	1015	3.2	23
2.5	14	1015	3.7	34
4	12	1015	4.2	48
6	10	1015	4.7	67
10	8	1028	6.5	119
16	6	1283	8.0	187
25	4	1283	9.4	291
35	2	1283	10.6	406
50	1	1284	12.9	580
70	2/0	1284	14.6	780
95	3/0	1284	16.1	1055
12	4/0	1284	17.9	1175
150	250	1284	20.2	1425
185	350	1284	22.9	1735
240	450	1284	24.4	2310

The drawing and data of this technical leaflet are not binding and can be varied as a consequence of improvements / modifications deemed necessary by the manufacturer.

All electrical cables (and associated equipment) should be installed by skilled persons in accordance with recognised engineering / electrical practice.