

# TRI RATED CABLE



Semloh Code	Nominal Conductor Area (mm <sup>2</sup> )	Approx AWG	Reel Sizes Available						Maximum Overall Cable Diameter (mm)	UL Style No.	Conductor Nominal Current Rating (Amps)
			Bulk	500m	250m	100m	50m	30m			
TRI/0.5	0.5	22	■	■	■	■	■	■	2.5	1015	11
TRI/0.75	0.75	20	■	■	■	■	■	■	2.8	1015	14
TRI/1.0	1.0	18	■	■	■	■	■	■	2.9	1015	17
TRI/1.5	1.5	16	■	■	■	■	■	■	3.2	1015	21
TRI/2.5	2.5	14	■	■	■	■	■	■	3.7	1015	30
TRI/4.0	4.0	12	■	■	■	■	■	■	4.2	1015	41
TRI/6.0	6.0	10	■	■	■	■	■	■	4.7	1015	55
TRI/10.0	10.0	8	■	■	■	■	■	■	6.5	1028	75
TRI/16.0	16.0	6	■	■	■	■	■	■	8.0	1283	100
TRI/25.0	25.0	4	■	■	■	■	■	■	9.4	1283	136
TRI/35.0	35.0	2	■	■	■	■	■	■	10.6	1283	167
TRI/50.0	50.0	1	■	■	■	■	■	■	12.9	1284	190
TRI/70.0	70.0	2/0	■	■	■	■	■	■	14.6	1284	240
TRI/95.0	95.0	3/0	■	■	■	■	■	■	16.1	1284	300
TRI/120.0	120.0	4/0	■	■	■	■	■	■	17.9	1284	340

Tri Rated single core cable is so named because it complies with three different national standards (American UL, Canadian CSA & British BS) for heat resisting, PVC insulated, flexible cables, thus eliminating the need for dual stocking. It has a high temperature rating and is flame retardant, and is used extensively for the wiring of switch, control, metering, relay and instrument panels of power switchgear, as well as for internal connections in rectifier equipment, motor starters and controllers.

Specification	Temperature Rating	Voltage Rating
UL Subj.758	105°C	600V
CSA c22.2 No.127	105°C	600V
BS 6231 Type CK	105°C	600/1000V

- Individual Class 5 flexible copper conductors manufactured in compliance with BS EN60228:2005
  - Heat resisting PVC insulation also resistant to petrol/diesel, oil and diluted acids
    - Minimum bending radius is 6 x overall diameter of the cable
- Available in a wide range of plain PVC sheathed colours - please speak to our Sales Dept