TRI-RATED EQUIPMENT WIRE

A 600/1000 volt high temperature (105C) PVC insulated equipment wire, the product is designed for use in control and instrumentation panels for power circuits. The generic reference "tri-rated" refers to the three national standards for equipment wire installation in Europe and North America - Underwriters Laboratory, Canadian Standards Association and British Standards.

A wide range of sheath colours are available in 100m reels and longer lengths upon request.

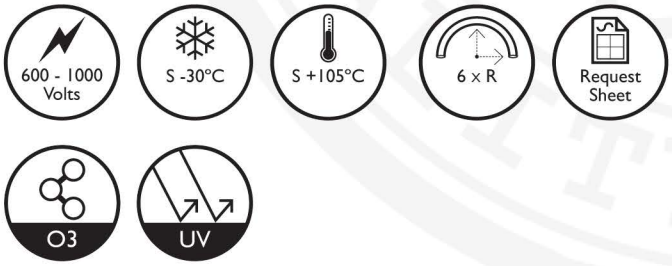
CONSTRUCTION

Plain copper class 5 conductor PVC insulated.

TECHNICAL DATA

BS 6231 type CK UL subject 758 CSA C22.2

Nominal Voltage	600/1000v
Test Voltage	2000v
Operating Temperature Static	-30°C to +105°C
Bending Radius	6 x Overall Diameter
Current Rating Table	Please request Data Sheet



TRI-RATED EQUIPMENT WIRE DIMENSIONS

Cross Section Core	Nom OD mm	Weight kg / km
0.5	2.6	12
0.75	2.8	15
1.0	2.9	18
1.5	3.2	23
2.5	3.6	34
4.0	4.2	50
6.0	4.8	71
10.0	6.3	123
16.0	8.0	209
25.0	9.2	296
35.0	10.7	400
50.0	13.0	582
70.0	14.9	796
95.0	16.4	1025
120.0	18.0	1282
150.0	20.4	1450
185.0	23.2	1750
240.0	24.9	2325
300.0	28.2	2885
400.0	31.1	3755
500.0	34.1	4730

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