

TECHNICAL DATA SHEET

RSE/STD/024 Part 6 TYPE III

<u>Manufacturing Standard</u>	RSE/STD/024 Part 6 TYPE III
<u>Code of Practise/Guide to Use</u>	S1121
<u>Emissions & Flame Propagation</u>	1-085

Application

Enhanced Wall, Single Core cable for use in rolling stock.



Construction

- Class 5 Tinned Copper Conductor to BS EN60228
- EPR / LFH Insulation

Sheath Colour	Red
Bend Radius	2 x D if D is <10mm 3 x D if D is 10mm to 25mm 6 x D if D is > 25mm
Operating Temp	-30°C to +85°C
Voltage Rating	600/1000 Volt

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No of Units & Nominal Cross Sectional Area of Conductor	No. & Nominal Diameter of Strand	Maximum DC Conductor & Screen Resistance @ 20°C	Nominal Overall Diameter	Nominal Weight
No. x mm ²	No. x mm	Ω/Km	mm	Kg/Km
1 x 50	396/0.40	0.393	16.20	653
1 x 70	360/0.50	0.277	18.10	873
1 x 95	475/0.50	0.21	19.80	1108
1 x 150	756/0.50	0.132	23.70	1670
1 x 185	925/0.50	0.108	26.00	2024
1 x 240*	1221/0.50	0.0817	29.00	2598
1 x 300*	1525/0.50	0.0654	31.00	3181

* cables designed and manufactured generally in accordance with RSE/STD/024 Part6