

TECHNICAL DATA SHEET

RSE/STD/024 Part 6 TYPE II

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

Application

Standard 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 0.75	24/0.20	26.70	3.00	16
1 x 1.00	32/0.20	20.00	3.20	19
1 x 1.50	30/0.25	13.70	3.70	26
1 x 2.50	50/0.25	8.21	4.10	36
1 x 4.0	56/0.30	5.09	4.90	57
1 x 6.0	84/0.30	3.39	5.70	80
1 x 10	80/0.40	1.95	7.00	133
1 x 16	126/0.40	1.24	8.30	198
1 x 25	196/0.40	0.795	10.20	301
1 x 35	276/0.40	0.565	11.90	398
1 x 50	396/0.40	0.393	13.60	588
1 x 70	360/0.50	0.277	15.50	761
1 x 95	475/0.50	0.21	17.70	1002
1 x 150	756/0.50	0.132	22.00	1569
1 x 240	1221/0.50	0.0817	27.90	2516
1 x 300	1525/0.50	0.0654	30.10	3091