

## TECHNICAL DATA SHEET

### RSE/STD/024 Part 6 TYPE V

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

#### **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** Violet or Yellow for Safety Circuits

**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** 30/50 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 <sup>2</sup>	No. x mm	Ω/Km	mm	Kg/Km
1 x 0.50	16/0.20	40.1	2.30	10
1 x 0.75	24/0.20	26.7	2.50	13
1 x 1.00	32/0.20	20	2.70	16
1 x 1.50	30/0.25	13.7	3.20	22
1 x 2.50	50/0.25	8.21	3.70	32
1 x 4.00	56/0.30	5.09	4.40	51
1 x 6.00	84/0.30	3.39	5.20	75
1 x 10.0	80/0.40	1.95	6.30	123