

TECHNICAL DATA SHEET

T0505 (Formerly SE1047)

<u>Manufacturing Standard</u>	T0505 Types 1 & 3
<u>Code of Practice</u>	E4156 Part 1
<u>Guide to Use</u>	S1121

PVC Railway Signalling Cables for use in trackside bracket runs.



Construction

- Class 1 Tinned Copper Conductor to BS EN60228
- PVC Insulation
- Tinned Copper Wire Spiral Screen
- PVC Bedding
- Tinned Copper Wire Screen (Type 3 Only)
- PVC Sheathed

Core Colour	Black with Numbers
Sheath Colour	Red
Bend Radius	6 x O/D
Operating Temp	-15°C to +85°C
Voltage Rating	600/1000 Volts

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T0505 (Formerly SE1047) TYPE 1

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 1.85	1/1.53	11.0 / 9.66	10.90	173
3 x 1.85	1/1.53	11.0 / 9.66	18.40	453
7 x 1.85	1/1.53	11.0 / 9.66	23.90	771
19 x 1.85	1/1.53	11.0 / 9.66	36.80	1815

T0505 (Formerly SE1047) TYPE 3

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 1.85	1/1.53	11.0 / 9.66	11.60	210
3 x 1.85	1/1.53	11.0 / 9.66	19.90	561
7 x 1.85	1/1.53	11.0 / 9.66	25.90	987
19 x 1.85	1/1.53	11.0 / 9.66	40.20	2375