

TECHNICAL DATA SHEET

NR/PS/SIG/00005 TYPE C1, C2, C3

Manufacturing Standard

NR/PS/SIG/00005

Flame Propagation

BS EN/IEC 60332-1-2

Applications

Heavy duty EPR Insulated, PCP Sheathed Multicore Signalling Cables suitable for tails



Construction

- Class 5 Annealed Flexible Copper Conductor to BS EN60228
- Ethylene Propylene Rubber (EPR) Insulated
- Drain Wire (Type C3 only)
- AL/PETP Tape (Type C3 only)
- Polychloroprene (PCP Sheathed)

Core Identification Black cores with White printed numbers

Sheath Colour Black

Voltage Rating 650/1100V

Operating Temp -25°C to +85°C

TECHNICAL DATA

Network Rail PADS/No.	Cable Type	No of Cores & Nominal Cross Sectional Area of Conductor	Minimum Overall Diameter	Maximum Overall Diameter	Maximum DC Conductor Resistance @ 20°C	Approximate Cable Weight
		mm ²	mm	mm	Ω/Km	Kg/Km
006/120130	C1	1 X 2.50	11.20	14.00	8.21	174
006/120140	C2	2 X 2.50	14.90	18.80	8.21	338
006/120141	C2	4 X 2.50	16.40	20.90	8.21	450
006/120142	C2	7 X 2.50	18.70	23.70	8.21	612
006/120143	C2	10 X 2.50	22.50	28.60	8.21	836
006/120144	C2	12 X 2.50	23.20	29.30	8.21	909
006/120145	C2	16 X 2.50	25.30	32.00	8.21	985
006/160086	C3	2 + E x 2.50	15.00	20.00	8.21	341