

TECHNICAL DATA SHEET

NR/PS/SIG/00005 TYPE D2

<u>Manufacturing Standard</u>	NR/PS/SIG/00005
<u>Flame Propagation</u>	BS EN/IEC 60332-1-2

Applications

Heavy duty EPR Insulated, LSZH Sheathed Multicore Signalling Cables.



Construction

- Class 2 Annealed Flexible Copper Conductor to BS EN60228
- Ethylene Propylene Rubber (EPR) Insulated
- Low smoke Zero Halogen (LSZH 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.	No of Cores & Nominal Cross Sectional Area of Conductor	Minimum Overall Diameter	Maximum Overall Diameter	Maximum DC Conductor Resistance @ 20°C
	mm ²	mm	mm	Ω/Km
006/120217	2 x 2.50	10.50	13.10	7.56
006/120218	2 x 10	15.00	18.70	1.84
006/120226	2 x 16	16.70	20.90	1.16
006/120219	2 x 35	22.30	27.80	0.53
006/120220	2 x 70	29.80	36.00	0.27
006/120221	2 x 95	33.20	41.50	0.20
006/120222	4 x 0.75	10.20	12.80	24.80
006/120223	4 x 1.50	10.90	13.70	12.20
006/120224	4 x 2.50	11.90	14.80	7.56
006/120225	4 x 10	18.80	19.20	1.84
006/120227	7 x 0.75	11.80	14.70	24.80
006/120228	7 x 1.50	12.60	15.80	12.20
006/120229	7 x 2.50	13.80	17.20	7.56
006/120230	10 x 0.75	14.40	18.00	24.80
006/120231	10 x 1.50	15.60	19.40	12.20
006/120232	10 x 2.50	17.10	21.30	7.56
006/120233	12 x 0.75	14.80	18.50	24.80
006/120234	12 x 1.50	16.00	20.00	12.20
006/120235	12 x 2.50	17.60	22.00	7.56
006/120236	19 x 0.75	17.00	21.30	24.80
006/120237	19 x 1.50	18.50	23.10	12.20
006/120210	19 x 2.50	20.40	25.50	7.56
006/120238	27 x 0.75	20.10	25.10	24.80
006/120239	27 x 1.50	22.20	27.80	12.20
006/120240	27 x 2.50	24.60	30.70	7.56
006/120241	37 x 0.75	22.70	28.40	24.80
006/120242	37 x 1.50	25.10	31.40	12.20
006/120243	37 x 2.50	27.80	34.70	7.56
006/120244	48 x 0.75	25.70	32.20	24.80
006/120245	48 x 1.50	28.10	35.10	12.20
006/120246	48 x 2.50	31.20	39.00	7.56
006/120247	6 x 2 x 0.75	19.70	24.60	24.80
006/120248	6 x 2 x 1.50	21.40	26.80	12.20
006/120249	6 x 2 x 2.50	23.70	29.60	7.56