



### ESI Cable 09-6 Screened and Armoured LSZH, 0.9mm

<b>Application:</b>	ESI Telephone Cable 09-6 Screened & Armoured PVC
<b>Conductors:</b>	Plain annealed solid copper 1/0.90mm (0.64sqmm)
<b>Insulation:</b>	XLPE
<b>Screen:</b>	CAM (Collective aluminium mylar)
<b>Bedding:</b>	LSZH
<b>Armour:</b>	SWA (Single wire armour)
<b>Sheath:</b>	LSZH to ESI 09-6 and BS6724
<b>Colour:</b>	Black
<b>Voltage:</b>	100v
<b>Operating temperature:</b>	Maximum 90°C. Minimum -15°C
<b>Minimum bending radius:</b>	8 x overall diameter
<b>Oxygen index:</b>	HCL emissions 0.5% in accordance with BS6424: Part 1. Completed cables comply with the requirements of fire test BSEN50266-1:2001 (previously BS4066 Part 3)
<b>Conductor identification:</b>	Generally in accordance with ESI 09-06

No of pairs	Over pairs	Over screen	Over bedding	Over armour	Overall diameter	Weight	Gland A2 / Size	Gland Part No	BATT Part No
1	3.1	4.3	5.9	7.7	10.3	225	-	-	40058
2	3.8	5.0	6.6	8.4	11.0	258	-	-	-
3	5.9	7.1	9.1	10.9	13.7	366	-	-	-
5	7.5	8.7	10.7	12.5	15.3	445	-	-	40061
10	10.3	11.5	13.7	16.2	19.2	735	-	-	40062
15	12.3	13.5	15.7	18.2	21.4	908	-	-	40063
20	13.8	15.0	17.4	19.9	23.1	1050	-	-	40064
25	15.4	16.6	19.2	22.4	25.8	1250	-	-	-
30	16.5	17.7	20.5	23.7	27.1	1400	-	-	40115
40	19.4	22.2	24.0	27.1	31.9	1800	-	-	-
50	22.2	23.4	26.6	29.8	33.6	2170	-	-	-
60	24.0	25.2	28.6	32.6	36.6	2690	-	-	-
75	27.1	28.3	31.7	35.7	39.7	3120	-	-	-
100	31.9	33.1	36.9	40.9	45.4	3870	-	-	-