



### ESI Cable Gel Filled, Armoured PVC, 0.9mm

<b>Application:</b>	ESI Telephone Cable
<b>Conductors:</b>	Plain annealed solid copper 1/.9mm (7x2x0.64sqmm)
<b>Insulation:</b>	PE (Polyethylene)
<b>Moisture barrier:</b>	PJF (petroleum jelly filled)
<b>Bedding:</b>	PE (Polyethylene)
<b>Armour:</b>	SWA (single wire armour)
<b>Sheath:</b>	PVC (Polyvinyl chloride) to ESI 09
<b>Colour:</b>	Black
<b>Voltage:</b>	110v
<b>Operating temperature:</b>	Maximum 40°C, minimum bending 0°C
<b>Minimum bending radius:</b>	105mm
<b>Minimum insulation resistance at 20°C</b>	5000 mega Ohms/Kn
<b>Maximum working voltage:</b>	150V dc or 110V ac
<b>Maximum conductor operating temperature:</b>	70°C
<b>Approximate mass/unit length:</b>	550kg/km

Size sq.mm	Insulation nominal radial thickness mm	Nominal diameter over bedding mm	Nominal armour wire diameter mm	Over armour diameter mm	Overall diameter mm	BATT Part No
7pairs 1/0.9	0.5	12.4	0.9	14.2	17.2	40176