

## As Type 9842 LSOH 600V Technical Data Sheet



Voltage Rating	Rated Temperature	Max. Conductor Resistance @ 20°C	Nom. Characteristic Impedance	Nom. Capacitance Conductor to Conductor	Max. Recommended Current @ 25°C
600V	70°C	≤94.2(Ohm/km)	120Ohm	41.9pF/m	2.1A

<u>Conductor:</u>	Tinned stranded copper
<u>Size:</u>	24AWG
<u>Construction:</u>	7/0.20mm
<u>Insulation:</u>	PE (Polyethylene)
<u>Thickness:</u>	0.60mm
<u>Diameter:</u>	1.80(± 0.05)mm
<u>Pair:</u>	Two cores twisted together then layed up as two pairs Pair 1: White/Blue, Blue/White Pair 2: White/Orange, Orange/White
<u>Pitch:</u>	25.0(±5)mm
<u>Screen:</u>	Aluminium-Mylar
<u>Drain Wire:</u>	7/0.2mm, tinned copper
<u>Braiding:</u>	Tinned copper, coverage 90%
<u>Jacket:</u>	Grey, LSOH
<u>Diameter:</u>	8.6(±0.20)mm
<u>Thickness:</u>	0.80mm