

## As Type 7701 LSOH Technical Data Sheet



Operating Voltage	Rated Temperature	Nom. Impedance @ 1MHz $\Omega$	Nom. Capacitance Between Conductors Of pair @1	Max. Conductor DC Resistance @ 20°C	Min. Insulation DC Resistance @ 20°C
300V	-20°C to +70°C	100 $\pm$ 15	46 $\pm$ 3 nF/m	$\leq$ 58.0 $\Omega$ /km	200 M $\Omega$ *km

<u>Conductor:</u> <u>Nom. Diameter:</u>	Bare copper 0.64mm $\pm$ 0.008mm
<u>Insulation:</u> <u>Diameter:</u>	PE (Polyethylene) 1.17mm $\pm$ 0.08mm
<u>Pairs:</u>	Pair 1: White/blue ring Pair 2: Blue/white ring
<u>Sheath:</u> <u>Overall Diameter:</u>	White, LSOH (Low Smoke Zero Halogen) 3.5mm $\pm$ 0.15mm