

T-BUS LSOH Technical Data Sheet



Rated Voltage	Rated Temperature	Max. conductor Resistance at 20°C	Nom Characteristic Impedance	Nom. Capacitance Conductor to Conductor	Nom. Capacitance Conductor to Other Conductor & Shield	Max. Recommended Pulling Tension	Min. Bending Radius
600V	80°C	≤ 59.0 Ohms/km	50 Ohms	115 pF/m	203.4 pF/m	165 N	6 x OD

Conductor: Tinned stranded copper
Size: 22AWG
Construction: 7/0.25mm

Insulation: PP (Polypropylene)
Nominal thickness: 0.25mm
Max. diameter: 1.30(±0.05)mm
Core colours: Red, Black, Green, White

Twisted pair : Pair1: Red/Black Pair2: Green/White
Pitch: 32(±5)mm
Individual screen: Aluminium-Mylar
Drain wire: 7/0.2 tinned copper

Overall screen: Aluminium-Mylar
Drain wire: 7/0.2 tinned copper

Jacket: LSOH (Low Smoke Zero Halogen) Grey
Nominal thickness: 0.8(±0.1)mm
Max diameter: 5.5(±0.2)mm