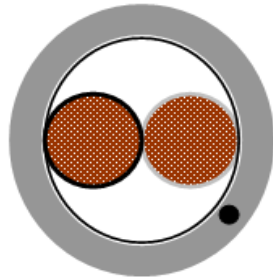


C-BUS LSOH Technical Data Sheet



Voltage	Temperature Rating	Conductor Resistance @ 20°C	Nom. Characteristic Impedance	Nom. Capacitance Conductor to Conductor	Nom. Capacitance Conductor to Other Conductor & Shield	Nom. Inductance	Max. Recommended Current @ 25°C
600V	70°C	≤ 59.4Ω /km	64 Ω	78.7 pF/m	154.2 pF/m	0.66 μH/m	2.9Amps

<u>Conductor:</u> <u>Size :</u> <u>Construction:</u>	Tinned stranded copper 22AWG 7/0.25mm
<u>Insulation:</u> <u>Thickness:</u> <u>Diameter:</u>	PE (Polyethylene) 0.4mm 1.55(±0.05)mm
<u>Pair:</u> <u>Pitch:</u>	2 cores twisted together. Pair1: Black/Clear 40(±5)mm
<u>Screen:</u>	Aluminium-Mylar
<u>Drain wire:</u>	7/0.25 tinned copper
<u>Jacket:</u> <u>Thickness:</u> <u>Diameter:</u>	LSOH (Low Smoke Zero Halogen) Grey 0.65mm 4.5(±0.20)mm