



LUL SE 966 1, 3 AND 5 PAIR CABLES

Electrical	
Impedance	100Ω Nominal
Mutual Capacitance	66 pF/m Max
Grounded Capacitance	118 pF/m Max
Conductor resistance	192Ω/km Max at 20°C
Insulation resistance	> 50MΩ/km
Mechanical	
Sheath stability - retraction	± 3mm
Sheath stability - extension	± 5mm
Solderability	

PRODUCT CHARACTERISTICS:

Core/Pair Component

- Conductor: Annealed tinned copper wire
- Insulation: Low Density Polyethylene
- Pair: 2 of the above Cores twinned together
- Cable Assembly: 3 of the above Pairs (Items 1-3 above coloured Blk/Wht, Blk/Rd & Blk/Grn) cabled together with a tinned copper drain wire in one interstice.
- Screen: Aluminium/Polyester tape
- Sheath: Grey flame retardant halogen free elastomer

Diameter

- 1 Pair: 5.5mm
- 2 Pair: 7.8mm
- 3 Pair: 8.4mm

Pair Colour Coding

- Pair 1: Black/white
- Pair 2: Black/red
- Pair 3: Black/green
- Pair 4: Black/blue
- Pair 5: Black/yellow

Fire Performance

- Flammability: PASS
- Smoke Emission: PASS
- Toxicity: PASS

The information contained in this document is valid and correct at the time of issue. However, we reserve the right to modify details without notice in the light of subsequent Standard / Specification changes and ongoing technical developments. Diagram colours are used for representation only.

