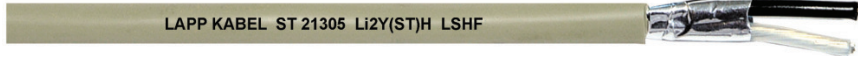


New

# ST 21305 Li2Y(ST)H LSHF



**Info**

- Low smoke halogen free

### Application range

- Internal wiring for audio, control signal and instrument measurement
- For static laying in dry and damp environment
- Where in any case of fire, minimum formation of toxic gas is formed as protection of human life is vital

### Product features

- 100% screen coverage, offers optimum protection against external interference at medium and high frequencies
- Low smoke halogen free outer sheath
- Flame retardant in acc. to IEC 60332-1-2

### Approvals (Norm references)



- Based on UL AWM Style 21305

### Product Make-up

- Stranded tinned copper wires
- PE core insulation
- Cores twisted together
- Aluminium foil screening
- Tinned copper drain wire
- LSHF outer sheath
- Colour: pebble grey, RAL 7032

### Technical data

- Core identification code**  
Black/Natural
- Mutual capacitance**  
C/C: nom. 79 pF/m (1 kHz)  
C/C: nom. 154 pF/m (1 kHz)
- Peak operating voltage**  
300 V (not for power applications)
- Specific insulation resistance**  
> 2 GOhm x km
- Inductivity**  
nom. 0.65 mH/km
- Minimum bending radius**  
10 x cable diameter
- Test voltage**  
1000 V
- Characteristic impedance**  
100 Ohm
- Temperature range**  
-30°C to +60°C

| Article number                 | Number of pairs and AWG per conductor | Outer diameter (mm) | Copper index (kg/km) | Weight (kg/km) |
|--------------------------------|---------------------------------------|---------------------|----------------------|----------------|
| <b>ST 21305 Li2Y(ST)H LSHF</b> |                                       |                     |                      |                |
| 3803115                        | 1 x 2 x 22 AWG                        | 4.5                 | 10.3                 | 29             |
| 3803116                        | 1 x 2 x 20 AWG                        | 5.2                 | 16.2                 | 38.8           |
| 3803117                        | 1 x 2 x 18 AWG                        | 5.65                | 20.7                 | 46.2           |
| 3803118                        | 1 x 2 x 16 AWG                        | 6.7                 | 34.5                 | 67.7           |

Photographs are not to scale and do not represent detailed images of the respective products.

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 APPENDIX