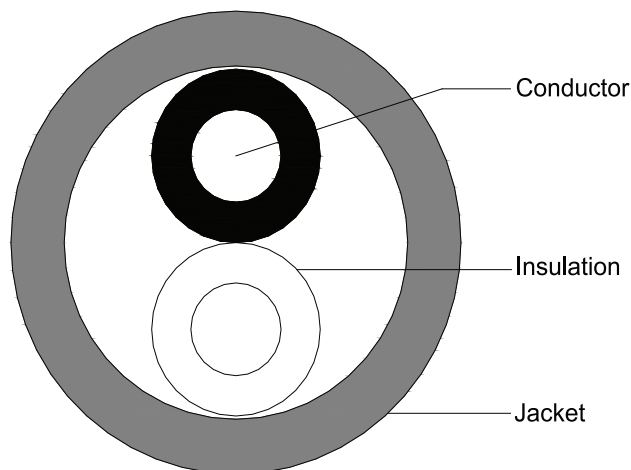


# 1-Pair 19 AWG Speaker Cable (LSZH)

**NO: PA-19021L**

## CROSS SECTION



## ELECTRICAL CHARACTERISTICS (20°C)

| Test item                           | Units   | Spec  |
|-------------------------------------|---------|-------|
| > Max Conductor DC Resistance       | Ω/km    | ≤28.3 |
| > Dielectric Strength between Pairs | kV/5min | 1.5   |

## RoHS GUIDELINE

|                                      |         |
|--------------------------------------|---------|
| Cadmium content (Cd)                 | < 0.01% |
| Lead content (Pb)                    | <0.1%   |
| Mercury content (Hg)                 | <0.1%   |
| Chromium (VI) content                | <0.1%   |
| Polybrominated Biphenyls (PBB)       | <0.1%   |
| Polybrominated Diphenyl Ether (PBDE) | <0.1%   |

## CABLE DESCRIPTION

### 1 Conductor

|                 |          |
|-----------------|----------|
| Material        | TC       |
| Stranding       | Stranded |
| Dia.(+/-0.01mm) | 0.21*19  |

### 2 Insulation

|                 |       |
|-----------------|-------|
| Material        | PVC   |
| Dia.(+/-0.05mm) | 2.20  |
| Color Code      | BK/WH |

### 3 Cabling

|                   |                       |
|-------------------|-----------------------|
| Order of the Pair | See the Cross Section |
| Direction         | Right Hand Lay        |

### 4 Outer Sheath

|                      |      |
|----------------------|------|
| Material             | LSZH |
| Dia.(+/-0.2mm)       | 5.7  |
| Thickness(+/-0.05mm) | 0.65 |

## SHEATH FLAME CHARACTERISTICS

|                        |             |
|------------------------|-------------|
| > Halogen content test | IEC 60754-1 |
| > Smoke density        | IEC 61034-2 |

## SHEATH MECHANICAL CHARACTERISTICS

Reference Standard : UL 444

Test Material: LSZH

|                             |                                |           |
|-----------------------------|--------------------------------|-----------|
| Before                      | Tensile Strength (Mpa)         | ≥8.3      |
| Aging                       | Elongation (%)                 | ≥100      |
| After                       | Tensile Strength (% of unaged) | ≥75       |
| Aging                       | Elongation (%)                 | ≥75       |
| Cold Bend (-20±°C×4hrs)     |                                | No crack  |
| Operating Temperature Range |                                | -20~+70°C |
| Min Bend Radius (Install)   |                                | 8×D       |

Note: The specifications are subjected to change without prior notice.

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Exclusive Distributor in HK and Macau



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