# ALV-DT4-CU

## Shielded 4 Core 0.22mm² Copper Alarm Cable



### Overview

Stranded conductors of 0.22 mm² with HDPE insulation and PVC Jacket in white. Good flexibility combined with robustness and strong nylon stripping cord.

### Application

Flexible cable used for the wiring of security systems, access control, burglar alarms and other low voltage applications

### Physical Characteristics (Overall)

| | |
|---|---|
| Inner Conductor | Stranded Copper |
| AWG | 24 |
| Stranding | 7x0.2mm |
| Insulation | HDPE |
| Insulation Diameter | Ø 1.0 ± 0.05mm |
| Thickness | 0.2mm |
| Shielding | Aluminum Foil |
| Drain Wire | 0.4mm CCA |
| Outer Jacket | PVC |
| Jacket Diameter | Ø 4.0 ± 0.2mm |
| Thickness | 0.5mm |
| Sheath Color | White |
| DC resistance | ≤ 95 Ω/Km |
| Rip Cord | Yes, Nylon |
| Usage Scenarios | Indoor |
| Length | 100m in roll |
| Weight | 2.3 kgs |

### Specifications (Overall)

| | |
|---|---|
| Core Material | Oxygen-free Copper |
| Stranding | 4×0.22mm² |
| Gauge | 24AWG |
| Insulation | HDPE |
| Shielding | Aluminum Foil |
| Drain Wire | 0.4mm CCA |
| Outer Sheath | Polyvinyl Chloride (PVC) |
| Sheath Color | White |
| Stripping | Nylon stripping cord |
| Voltage | 50V |
| Current rating | 1Amp |
| Operating Temperature | -20°C to +70°C |
| Standards | ISO |

### Definition

4 core Pure Copper cable are designed mainly for signal transmission of burglar alarm systems, it also widely used on security systems, access control and other low voltage applications.

### Conductor Rating

4 core with 0.22mm² stranded conductors covered by High-density polyethylene insulation.

### Construction

- PVC white sheath jacket with aluminum foil and stripping cord HDPE insulation covered 4 core conductors.
- 100 meters (328 feet) per roll packaging..