

D10 FIELD TELEPHONE CABLE

01 | PRODUCT CODE: LT-D10-HX-S

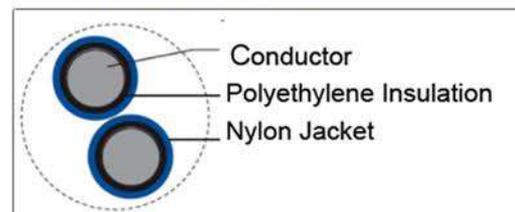
D10 FIELD TELEPHONE CABLE

The D10 Cable from lamatel is a single pair telephone cable. Its flexible and rugged design is conceptualized to suit all types of harsh climates and terrains. Operationally equivalent to MIL-C-13294, Lamatel D10 can be used over long distances to connect telephones, line equipment and field telephone exchanges.

02 | THE STRUCTURE AND SIZE OF CABLE

| | Item | Material and Structure |
|------------|----------------------|---|
| Conductor | Structure (Cores/mm) | 7/0.30 |
| | Material | 4cores tinned copper wires+3cores steel wires |
| | Diameter(mm) | 0.90 |
| Insulation | Material | Polyethylene |
| | Diameter (mm) | 1.8 |
| | Color of insulation | Sand color or Black |
| Jacket | Material | Nylon |
| | Diameter (mm) | 2.15 |
| | Color | Transparent |
| Pair twist | Diameter (mm) | 4.30 |

03 | CROSS SECTION



04 | MAIN PERFORMANCE

Voltage rating: 600V (2000Hz)
 Operating temperature: -40°C~+80°C
 20°C, Conductor DC resistance: $\leq 151\Omega/\text{km}$;
 20°C, Insulation resistance: $\geq 3500\text{M}\Omega.\text{km}$;
 Dielectric strength: between conductors, AC, 3kV/5min, no breakdown.
 Tensile breaking force of conductor: $\geq 390\text{N}$;
 Typical attenuation: 400 Hz, 1.2dB/km; 3300 Hz, 2.3dB/km;
 Nato Stock Number 6145-99: 648-0813