

D10 FIELD TELEPHONE CABLE

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

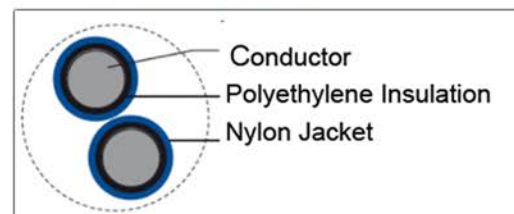
D10 FIELD TELEPHONE CABLE

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;
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