



一、技术参数 Technical parameter

| 型号 Type | CT125 |
|-------------------------------|--------------|
| 规格 (mm) Specification | 1/1.25 |
| 产品标准 Product standard | / |
| 导体 Conductor | |
| 导体材料 Conductor material | BC |
| 导体规格 Conductor size (mm) | 1/1.25±0.003 |
| 绝缘 Insulation | |
| 绝缘材料 Insulation material | Foam-PE |
| 绝缘外径 Insulation diameter (mm) | 5.5±0.1 |
| 平均厚度 Average Thickness (mm) | 2.2 |
| 屏蔽 shield | |
| 屏蔽材质 shield material | copper foil |
| 编织 Braid | |
| 编织材质 braid material(mm) | BC |
| 编织丝 braid Conductor (mm) | ≥60 |
| 护套 Jacket | |
| 护套材料 Jacket material | PVC |
| 护套外径 Jacket Diameter (mm) | 7.8±0.1 |
| 护套平均厚度 Average Thickness (mm) | 0.8 |

| 电气特性 Electrical Properties at 20°C | |
|---|---------|
| 特性阻抗 Characteristic Impedance (Ohm) | 75±3 |
| 电容 Capacitance Conductor to Shield (pF/m) | 50±3 |
| 速率 Velocity of Propagation (VP) [%] | 83 |
| 回波 Return Loss (RL) | |
| 5 MHz - 860 MHz | 20 dB |
| 860 MHz - 2150 MHz | 18 dB |
| 衰减 Insertion Loss | |
| 频率 Frequency | dB/100m |
| 5 | 1.5 |
| 50 | 3.5 |
| 100 | 5.0 |
| 200 | 11.5 |
| 460 | 4.11 |
| 860 | 15.5 |
| 1000 | 17.0 |
| 1750 | 22.0 |
| 2150 | 26.0 |