

(Technical Data Sheet)

产品编号(Mode Number):LL195

文件编号(File Number):2014-02-01

- 1.电缆名称(Name of cable): Coaxial Cable
- 2.型号规格(P/O): LL195
- 3.电缆结构(Designed of cable):
- 3.1 导体(Inner conductor): Single bare copper  $\varnothing 0.95 \pm 0.01\text{mm}$
- 3.2 绝缘(Insulation): Foamed/PE
- 3.3 绝缘外径(Size of Insulation):  $\varnothing 2.95 \pm 0.1\text{mm}$
- 3.4 自粘铝箔(Bond Foil):
- 3.5 编织(Braiding): 16X7/0.12 $\pm 0.003\text{mm}$  Tinned copper
- 4.护套(Jacket): PE
- 4.1 颜色(Colour): Black
- 4.2 外径(Size):  $\varnothing 4.9 \pm 0.2\text{mm}$
- 4.3 护套厚度(Wall thickness):  $\approx 0.7\text{mm}$
- 4.4 印字(Printing): LL195 50 ohm COAXIAL CABLE Cellink meter marking
5. 20℃时的电气性能(Electric data):
- 5.1 导体电阻(Conductor resistance):  $\leq 30 \text{ Ohm/KM}$
- 5.2 绝缘电阻 (Insulation resistance):  $\geq 5000\text{M ohm*KM}$
- 5.3 耐压试验(Testing voltage): 50Hz 1Min (wire/screen 50Hz 1min)=1.5KV
- 5.4 特性阻抗(Impedance):  $50 \pm 3 \text{ Ohm}$  (at 200Mhz)
- 5.5 衰减(ATT):
- | 频率(Frequence)     | 5   | 50   | 200  | 400  | 900  |
|-------------------|-----|------|------|------|------|
| 衰减值 ATT (dB/100m) | 4.2 | 12.2 | 22.5 | 33.5 | 47.8 |
- 6.其他要求(Other requirement):
- 6.1 允许温度(Permissible temperature):  $-10^{\circ}\text{C} \text{----} 60^{\circ}\text{C}$
- 6.4 包装(Packing): 100M On reel
- 6.5 验收标准(Test standard): This Technical Data Sheet