

Coaxial Cables

LC-1401
75Ω CLASS A++ CUCU



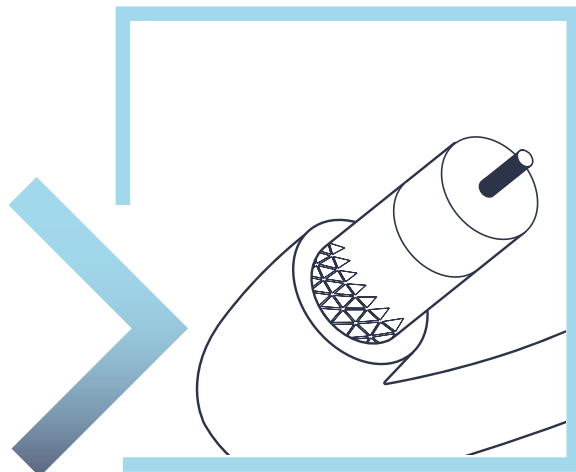
Leading the signal
all over the world



Coaxial Cables

LC-1401 75Ω CLASS A++ CUCU

LC-1401 is a coaxial cable with copper and triple shielded copper conductor that contains a wire mesh, bronze and tinned, class A ++.



LC-1401

Technical Specifications

Construction

| | |
|--------------------|--|
| Main Conduit | Ø 1.13mm pure copper |
| Insulation | Ø 4.80mm skin-foam-skin |
| External Conductor | 1st aluminum strip + aluminum wire mesh + 2nd aluminum strip |
| External Investing | Ø 6.90mm PVC white lead-free |

Electrical Features

| | |
|------------------------------|------------------------|
| Advanced Resistance | 75 ±3 Ohm |
| Capacity | 54 pF/m |
| Speed rate (v/c) | 0.84 |
| Investment control voltage | 4 KV |
| Shielding (Zt) | Zt 5-30 MHz < 9 mOhm/m |
| Shielding (As 30-1000Mhz) | > 85 dB |
| Shielding (As 1000-2000 MHz) | > 95 dB |
| Shielding (As 2000-3000 MHz) | > 85 dB |
| Shielding Class (EN 50117) | A++ |

Nominal losses (dB / 100m)

| | |
|----------|------|
| 100 MHz | 5.8 |
| 400 MHz | 11.8 |
| 860 MHz | 17.0 |
| 1000 MHz | 19.0 |
| 1500 MHz | 23.5 |
| 1750 MHz | 25.6 |
| 2150 MHz | 28.5 |
| 2400 MHz | 30.3 |
| 3000 MHz | 34.0 |

EAN-13

| | |
|------|---------------|
| Code | 5213009760614 |
|------|---------------|

Mechanical features

| | |
|------------------------|--|
| Minimum Bending Radius | 35 mm for a bend 70 mm for repeated bends |
|------------------------|--|



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