

Bobina de cable Cat 5e UTP 24AWG flexible

Características

Cable de red UTP Cat 5e flexible y funda tipo PVC

Color del cable gris

Metrado AWG 24

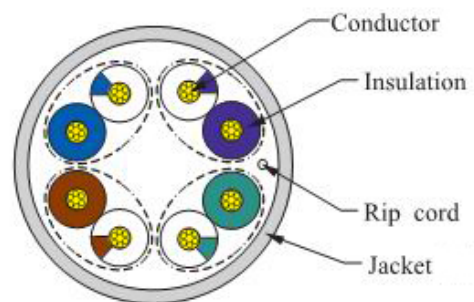
Puede transmitir datos a velocidades de hasta 100 Mbps a frecuencias de hasta 100 MHz

Cumple con las normativas ANSI/ TIA/EIA568-B IEC11801-2 y Cenelec EN 50173-1/EN50288-3-2

Embalaje en caja de cartón impreso con etiqueta con descripción

Dibujos técnicos

| Cable Structure | |
|-------------------|--|
| Conductor: | 7/0.2 CCA |
| Insulation: | (HD-PE) $\varnothing 0.92 \pm 0.05$ |
| Insulation color: | 1. white orange/orange. 2. white green/green. 3. white blue/blue. 4. white brown/brown. |
| Jacket: | |
| Material | PVC 75°C |
| Thickness | $\varnothing 0.55 \pm 0.1 \text{mm}$ |
| Dia. | $\varnothing 5.1 \pm 0.2 \text{mm}$ |
| Color | Grey |
| Packing: | 305m or 100m / Box |



Datos técnicos

| Electrical Characteristics (20°C) | | |
|---|------------------------------|--------|
| Standard: | TIA/EIA-568-B-2&IEC/ISO11801 | |
| Tests: | Units | Spec. |
| 15. Conductor D.C. Resistance | $\Omega/100m$ | <28.1 |
| 16. Imbalance of Pair D.C. Resistance | % | <2.5 |
| 17. Insulation Resistance | M Ω KM | >5000 |
| 18. Capacitance | nF/100m | <5.6 |
| 19. Imbalance of Capacitance | pF/100m | <330 |
| 20. Dielectric Strength between Pairs | Kv/min | <1.0 |
| 21. Characteristic impedance (1~100MHZ) | Ω | 100±15 |

| Frequency (MHZ) | (ohm) | RL (dB) | NEXT (dB) |
|-----------------|-----------------|---------|-----------|
| 0.772 | 100±15 Ω | 19.4 | 67 |
| 1 | | 20.0 | 65.3 |
| 4 | | 23.0 | 56.3 |
| 8 | | 24.5 | 51.8 |
| 10 | | 25.0 | 50.3 |
| 16 | | 25.0 | 47.3 |
| 20 | | 25.0 | 45.8 |
| 25 | | 24.3 | 44.3 |
| 31.25 | | 23.6 | 42.9 |
| 62.5 | | 21.5 | 38.4 |
| 100 | | 20.1 | 35.3 |

| Frequency (MHZ) | PSNEXT (dB) | ELTEXT (dB/100m) | SELTEXT (dB/100m) | Transmit Speed |
|-----------------|-------------|------------------|-------------------|----------------|
| 0.772 | 64 | 66 | 63 | 0.65C |
| 1 | 62.3 | 63.8 | 60.8 | |
| 4 | 53.3 | 51.7 | 48.7 | |
| 8 | 48.8 | 45.7 | 42.7 | |
| 10 | 47.3 | 43.8 | 40.8 | |
| 16 | 44.3 | 39.7 | 36.7 | |
| 20 | 42.8 | 37.7 | 34.7 | |
| 25 | 41.3 | 35.8 | 32.8 | |
| 31.25 | 39.9 | 33.9 | 30.9 | |
| 62.5 | 35.4 | 27.8 | 24.8 | |
| 100 | 32.3 | 23.8 | 20.8 | |

| Mechanical and Environmental Specifications | |
|---|--------------|
| Operating Temp. range: | -45°C~+ 65°C |
| Maximun working voltage: | 30V |

| Referencia | Código EAN | Uds. caja | Longitud |
|------------|------------|-----------|----------|
|------------|------------|-----------|----------|

| | | | |
|---------------|---------------|---|-------|
| CAB-05100-BFL | 8436539914549 | 4 | 100 m |
| CAB-05305-BFL | 8436539914556 | 2 | 305 m |

