



Bobina de cable Cat 6 UTP 24AWG

Características

Cable de red Cat 6 rígido PVC

Color del cable gris

Metrado AWG 24

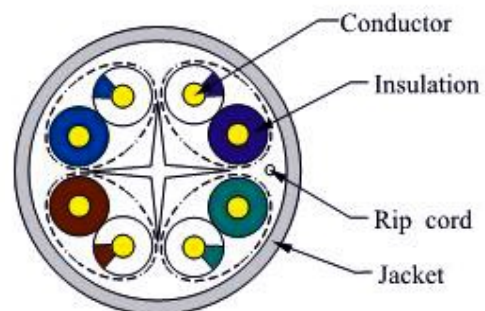
Puede transmitir datos a velocidades de hasta 1 Gbps a frecuencias de hasta 250 MHz

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: | |
| Pairs | 4 |
| AWG | 24 |
| Dia. of Conductors | 0.50±0.01mm |
| Material | CCA |
| Elongation | >8% |
| Insulation: | |
| Material | HDPE |
| Thickness | 0.25mm |
| Dia. | Ø0.9±0.05mm |
| Elongation | >300% |
| Color Cord | 1. white blue/blue. 2. white green/green. 3. white brown/brown. 4. white orange/orange. |
| Material | |
| Material | PVC |
| Thickness | Ø0.55±0.15mm |
| Dia. | Ø5.8±0.2mm |
| Color | Grey |
| Packing: | Box 100m 305m |



Datos técnicos

| Electrical Characteristics (20°C) | | |
|--------------------------------------|------------------------------|--------------|
| Standard: | TIA/EIA-568-B-2&IEC/ISO11801 | |
| Tests: | Units | Spec. |
| 1. Conductor C. Resistance | $\Omega/100m$ | <28.1 |
| 2. Imbalance of Pair D.C. Resistance | % | <2.5 |
| 3. Insulation Resistance | M Ω KM | >5000 |
| 4. Capacitance | nF/100m | <5.6 |
| 5. Imbalance of Capacitance | pF/100m | <330 |
| 6. Dielectric Strength between Pairs | Kv/min | <1.0 |
| 7. Characteristic impedance | Ω | 100 \pm 15 |
| 8. Operating | -45°C ~ +65°C | |

| Frequency (MHZ) | (ohm) | RL (dB) | ATTN (dB/100m) | NEXT (dB) |
|-----------------|-----------------------|---------|----------------|-----------|
| 0.772 | 100 \pm 10 Ω | 19.4 | 1.8 | 76 |
| 1 | | 20.0 | 2.0 | 74.3 |
| 4 | | 23.0 | 3.8 | 65.3 |
| 8 | | 24.5 | 5.3 | 60.8 |
| 10 | | 25.0 | 6 | 59.3 |
| 16 | | 25.0 | 7.6 | 56.2 |
| 20 | | 25.0 | 8.5 | 54.8 |
| 25 | | 24.3 | 9.5 | 53.3 |
| 31.25 | | 23.6 | 10.7 | 51.9 |
| 62.5 | | 21.5 | 15.4 | 47.4 |
| 100 | | 20.1 | 19.8 | 44.3 |
| 200 | | 18 | 29 | 39.8 |
| 250 | | 17.3 | 32.8 | 38.3 |

| Frequency (MHZ) | PSNEXT (dB) | ELTEXT (dB/100m) | SELTEXT (dB/100m) | Transmit Speed |
|-----------------|-------------|------------------|-------------------|----------------|
| 0.772 | 74 | 70 | 67 | 0.65C |
| 1 | 72.5 | 67.8 | 64.8 | |
| 4 | 63.5 | 55.8 | 52.8 | |
| 8 | 58.8 | 49.7 | 46.7 | |
| 10 | 57.3 | 47.8 | 44.8 | |
| 16 | 54.2 | 43.7 | 40.7 | |
| 20 | 52.8 | 41.8 | 38.8 | |
| 25 | 51.3 | 39.8 | 36.8 | |
| 31.25 | 49.9 | 37.9 | 34.9 | |
| 62.5 | 45.4 | 31.9 | 28.9 | |
| 100 | 42.3 | 37.8 | 24.8 | |
| 200 | 37.8 | 21.8 | 18.8 | |
| 250 | 36.3 | 19.8 | 16.8 | |

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

| | | | |
|--------------|---------------|---|-------|
| CAB-06100-BU | 8436539911708 | 4 | 100 m |
| CAB-06305-BU | 8436539911715 | 2 | 305 m |



Made in China.



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