



## Cat6 U/UTP LAN Cable BC 23 AWG PVC CPR Eca CLU6CCA

4 twisted pairs

Plastic spool for easy pulling

23 AWG

CPR Eca

| Reference                  |                                       | CLU6CCA               |
|----------------------------|---------------------------------------|-----------------------|
| Code                       |                                       | 390008                |
| Construction               | Screening                             | U/UTP                 |
|                            | Conductor material                    | CCA                   |
|                            | Diameter                              | 23 AWG (0.57±0.005mm) |
|                            | Insulation material                   | HDPE                  |
|                            | Nominal diameter                      | 1,02±0.05mm           |
|                            | Outside cover material                | PVC-FR                |
|                            | External diameter                     | 6,10±0.3mm            |
|                            | Color                                 | White RAL9010         |
|                            | Cross-pair separator                  | Si                    |
|                            | Rip cord                              | Si                    |
| Electrical characteristics | Frequency range                       | 1-250MHz              |
|                            | Impedance                             | 100±15Ω               |
|                            | Mutual capacitance                    | ≤56nF/Km              |
|                            | Maximum unbalanced DC resistance      | ≤9,5Ω/100m            |
|                            | Sheath insulation voltage (DC, 1min.) | 1KV                   |
| General                    | Minimum bend radius                   | 30mm                  |
|                            | Storage Temp Range                    | -20°C ~ 80°C          |
|                            | Temp range installation               | -20°C ~ 80°C          |
|                            | Work temperature                      | -20°C ~ 80°C          |
|                            | Maximum pulling force                 | 100N                  |
|                            | CPR                                   | Eca                   |
| Packaging                  |                                       | Reel in box of 305m   |
| Weight                     | Kg (Neto / Bruto)                     | 8,5 / 10,5            |
| Color code                 | Par1                                  | Blue – white/blue     |
|                            | Par2                                  | Orange – white/orange |
|                            | Par3                                  | Green – White/green   |
|                            | Par4                                  | Brown – white/brown   |



| Frecuencia (MHZ) | Att. Máx. (dB/100m) | NEXT (dB) | RL (dB) | PS-NEXT (dB) | ELFEXT (dB) | PSELFEXT (dB) |
|------------------|---------------------|-----------|---------|--------------|-------------|---------------|
| 1                | 2.0                 | 74.3      | 20.0    | 72.3         | 67.8        | 64.8          |
| 4                | 3.8                 | 65.3      | 23.0    | 63.3         | 55.8        | 52.8          |
| 8                | 5.3                 | 60.8      | 24.5    | 58.8         | 49.7        | 46.7          |
| 10               | 6.0                 | 59.3      | 25.0    | 57.3         | 47.8        | 44.8          |
| 16               | 7.6                 | 56.2      | 25.0    | 54.2         | 43.7        | 40.7          |
| 20               | 8.5                 | 54.8      | 25.0    | 52.8         | 41.8        | 38.8          |
| 25               | 9.5                 | 53.3      | 24.3    | 51.3         | 39.8        | 36.8          |
| 31.25            | 10.7                | 51.9      | 23.6    | 49.9         | 37.9        | 34.9          |
| 62.5             | 15.4                | 47.4      | 21.5    | 45.4         | 31.9        | 28.9          |
| 100              | 19.8                | 44.3      | 20.1    | 42.3         | 27.8        | 24.8          |
| 200              | 29.0                | 39.8      | 18.0    | 37.8         | 21.8        | 18.8          |
| 250              | 32.8                | 38.3      | 17.3    | 36.3         | 19.8        | 16.8          |

