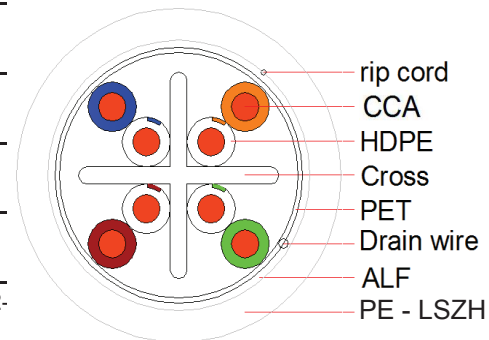




# LAN CABLE

|             |   |
|-------------|---|
| Artículo    | <b>SMK 6008</b>   |
| descripción | CAT6 FTP AWG23 SOLIDO CCA LSZH 305MT INTER./EXTER.                          |
| Estándar    | EIA/TIA568B、ISO/IEC11801、YD/T1019   |
| Aplicación  | ISDN、10Base-T、1000Base-T4、100Base-TX  |
| Marcado     | SURMEDIA SMK6008 F/UTP 4x2x23AWG CAT.6 LSZH IEC60332-1 CE Eca 03/18 001M... |



## CONSTRUCCION

|                 |         |                   |                     |                  |                       |
|-----------------|---------|-------------------|---------------------|------------------|-----------------------|
| Conductor       | CCA     | Insulation Colors | Blue-White/Blue     | Cross            | Yes                   |
| Conductor Dia.  | 0.57mm  |                   | Orange-White/Orange | Jacket           | PE - LSZH             |
| Insulation      | HDPE    |                   | Green-White/Green   | Jacket Dia.      | 7.0±0.2mm             |
| Insulation Dia. | 1.10mm  |                   | Brown-White/Brown   | Jacket Color     | Grey                  |
| Polyester       | Yes     | Shield            | ALF                 | Jacket Thickness | 0.60±0.05mm           |
| Drain wire      | 0.40CCA | Coverage          | 100%                | Packing          | plastic reel pull box |

## Características Eléctricas

| Frequency(MHz)        | ATT (≤dB/100m) | NEXT (≥dB)                   | ELFEXT (≥dB)  | RL (≥dB)    | PS NEXT (≥dB) |
|-----------------------|----------------|------------------------------|---------------|-------------|---------------|
| 1                     | 2,0            | 65,3                         | 63,8          | 20,0        | 62,3          |
| 4                     | 4,1            | 56,3                         | 51,7          | 23,0        | 53,3          |
| 8                     | 5,8            | 51,8                         | 45,7          | 24,5        | 48,8          |
| 10                    | 6,5            | 50,3                         | 43,8          | 25,0        | 47,3          |
| 16                    | 8,2            | 47,3                         | 39,7          | 25,0        | 44,3          |
| 20                    | 9,3            | 45,8                         | 37,7          | 25,0        | 42,8          |
| 25                    | 10,4           | 44,3                         | 35,8          | 24,3        | 41,3          |
| 31,25                 | 11,7           | 42,9                         | 33,9          | 23,6        | 39,9          |
| 62,5                  | 17,0           | 38,4                         | 27,8          | 21,5        | 35,4          |
| 100                   | 22,0           | 35,3                         | 23,8          | 20,1        | 32,3          |
| 200                   | 29,0           | 39,8                         | 21,8          | 18,0        | 37,8          |
| 250                   | 32,8           | 38,3                         | 19,8          | 17,3        | 36,3          |
| Impedance (1to250MHz) | 100±15 Ohm     | Conductor DA Resistance 20°C | ≤117(ohms/km) | Prop. Delay | ≤555ns        |
| Capacitance 1kHz      | 56pF/km        | Resistance Unbalance         | ≤3%           | Delay shew  | ≤45ns         |
| Capacitance unbalance | 100pF/100m     | Insulation Resistance        | 5000MΩ.KM     | NVP         | 69%           |