



**Aplicación del producto / Product Application**

Cables para transmisión de datos, voz e imagen en redes LAN.

Cables for data transmission, voice and video on LANs.

**Normativas / Standars**

Cumple UNE-EN 50575:2015, UNE-EN 50575:2015 A1/2016; UNE-EN 13501-6:2015 en las partes aplicables. EIA/TIA 568B.2 & ISO/IEC 11801 E2

Cable family meets UNE-EN 50575:2015, UNE-EN 50575:2015 A1/2016; UNE-EN 13501-6:2015 in the applicable parts. EIA/TIA 568B.2 & ISO/IEC 11801 E2

**Construcción del cable / Cable Construction**

|   |                                       |
|---|---------------------------------------|
| Nº Pares / Pairs  | 4                                     |
| Conductor / conductor   | Cobre desnudo 0,52 Ø / Bare Copper    |
| Aislamiento / Insulation  | Poliétileno 0,93±10% Ø / Polyethylene |
| Cubierta exterior / Sheath jacket                                 | Poliétileno / Polyethylene            |
| Color exterior / Color cover                                      | Negro / Black                         |
| Diametro / Diameter   | 5,6 Ø                                 |
| Espesor cubierta / Jacket thickness                               | 0,50 ±0,05 mm                         |
| Cruzeta plastica estriada / non-metallic cross separator (spline) |                                       |

**Características Técnicas a 20°C / Technical characteristics at 20°C**

|                                       |            |          |
|---------------------------------------|------------|----------|
| Resistencia max / DC resistance max   | <97,6 Ω/km |          |
| Rango temperatura / Temperature range | 60°C       |          |
| Radio velocidad / Velocity radio      | 70%        |          |
| Impedancia / Impedance                | 1-100MHz   | 100 ± 15 |
|                                       | 100-250MHz | 100 ± 20 |

| Frequency (MHz) | ATTENUATION (dB/100m) | NEXT (dB) | PSNEXT (dB) | RL (dB) | ELFEXT (dB/100m) | PS ELFEXT (dB/100m) |
|-----------------|-----------------------|-----------|-------------|---------|------------------|---------------------|
| 4,0             | 3,8                   | 66,3      | 63,3        | 23,0    | 56,0             | 53,0                |
| 10,0            | 6,0                   | 60,3      | 57,3        | 25,0    | 48,0             | 45,0                |
| 16,0            | 7,6                   | 57,2      | 54,2        | 25,0    | 43,9             | 40,9                |
| 20,0            | 8,5                   | 55,8      | 52,8        | 25,0    | 42,0             | 39,0                |
| 31,3            | 10,7                  | 52,9      | 49,9        | 23,6    | 38,1             | 35,1                |
| 62,5            | 15,5                  | 48,4      | 45,4        | 21,5    | 32,1             | 29,1                |
| 100,0           | 19,9                  | 45,3      | 42,3        | 20,1    | 28,0             | 25,0                |
| 155,5           | 25,3                  | 42,4      | 39,4        | 18,8    | 24,2             | 21,2                |
| 175,0           | 27,1                  | 41,7      | 38,7        | 18,4    | 23,1             | 20,1                |
| 200,0           | 29,1                  | 40,8      | 37,8        | 18,0    | 22,0             | 19,0                |
| 250,0           | 33,0                  | 39,3      | 36,3        | 17,3    | 20,0             | 17,0                |

**Codigo Colores / Color Code**

|               |                |               |              |
|---------------|----------------|---------------|--------------|
| Par 1 Azul    | Blanco/azul    | Pair 1 Blue   | White/Blue   |
| Par 2 Naranja | Blanco/naranja | Pair 2 Orange | White/Orange |
| Par 3 Verde   | Blanco/verde   | Pair 3 Green  | White/Green  |
| Par 4 Marrón  | Blanco/marrón  | Pair 4 Brown  | White/Brown  |

**Código / Code**

005020

**Presentación / Presentation**

Bobina / Drum 500mts

