



## Construcción

|                          |                                                                                           |
|--------------------------|-------------------------------------------------------------------------------------------|
| <b>Conductor</b>         | 23AWG Cobre desnudo sólido<br>Diámetro: $0.56 \pm 0.01 \text{ mm}^2$                      |
| <b>Aislamiento</b>       | Polietileno<br>Diámetro: $1.04 \pm 0.05 \text{ mm}^2$<br>Espesor: $0.11 \text{ mm}^2$     |
| <b>Formación</b>         | Dos conductores aislados trenzados formando un par                                        |
| <b>Cableado</b>          | 4 pares trenzados cableados conjuntamente<br>Relleno cruceta central en forma de estrella |
| <b>Cubierta Exterior</b> | Compuesto libre de halógenos FRLSZH                                                       |
| <b>CPR</b>               | Dca s2,d2,a1                                                                              |
| <b>Color</b>             | Verde                                                                                     |

## Aplicación

Cable de datos para instalaciones interiores en infraestructuras de telecomunicaciones. Diseñado para soportar protocolos de alta velocidad, full dúplex, hasta 500 MHz.

## Características Eléctricas

| Frequency (MHz)               | S/T      | 4    | 10   | 16   | 20   | 31.25 | 62.5 | 100  | 155  | 200  | 240  | 250  | 350  | 500  |
|-------------------------------|----------|------|------|------|------|-------|------|------|------|------|------|------|------|------|
| Attenuation<br>max. (dB/100m) | Standard | 3.8  | 5.9  | 7.5  | 8.4  | 10.5  | 15.0 | 19.1 | 24.1 | 27.6 | 30.4 | 31.1 | 37.2 | 45.3 |
|                               | Typical  | 3.7  | 5.5  | 6.9  | 7.7  | 9.6   | 13.7 | 17.5 | 22.0 | 25.2 | 27.8 | 28.4 | 34.1 | 41.4 |
| NEXT<br>min. (dB)             | Standard | 66.3 | 60.3 | 57.2 | 55.8 | 52.9  | 48.4 | 45.3 | 42.4 | 40.8 | 39.6 | 39.3 | 37.1 | 34.8 |
|                               | Typical  | 85.5 | 77.9 | 74.0 | 72.2 | 68.5  | 62.7 | 58.8 | 55.2 | 53.1 | 51.6 | 51.2 | 48.5 | 45.5 |
| PSNEXT<br>min. (dB)           | Standard | 63.3 | 57.3 | 54.2 | 52.8 | 49.9  | 45.4 | 42.3 | 39.4 | 37.8 | 36.6 | 36.3 | 34.1 | 31.8 |
|                               | Typical  | 82.5 | 74.9 | 71.0 | 69.2 | 65.5  | 59.7 | 55.8 | 52.2 | 50.1 | 48.6 | 48.2 | 45.5 | 42.5 |
| ACRF<br>min. (dB)             | Standard | 56.0 | 48.0 | 43.9 | 42.0 | 38.1  | 32.1 | 28.0 | 24.2 | 22.0 | 20.4 | 20.0 | 17.1 | 14.0 |
|                               | Typical  | 83.0 | 74.9 | 70.8 | 68.8 | 64.9  | 58.8 | 54.7 | 50.8 | 48.6 | 47.0 | 46.6 | 43.6 | 40.5 |
| PSACRF<br>min. (dB)           | Standard | 53.0 | 45.0 | 40.9 | 39.0 | 35.1  | 29.1 | 25.0 | 21.2 | 19.0 | 17.4 | 17.0 | 14.1 | 11.0 |
|                               | Typical  | 80.0 | 71.9 | 67.8 | 65.8 | 61.9  | 55.8 | 51.7 | 47.8 | 45.6 | 44.0 | 43.6 | 40.6 | 37.5 |
| Return Loss<br>min. (dB)      | Standard | 23.0 | 25.0 | 25.0 | 25.0 | 23.6  | 21.5 | 20.1 | 18.8 | 18.0 | 17.4 | 17.3 | 17.3 | 17.3 |
|                               | Typical  | 26.0 | 28.0 | 28.0 | 28.0 | 26.9  | 25.3 | 24.2 | 23.1 | 22.5 | 22.1 | 22.0 | 21.2 | 20.3 |