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| MODELO | 51101W500 |
| DESCRIPCION | CABLE UTP SIAMES EXTERIOR ENSON 51101W500 500MTS BLANCA 4H |

| UTP Siamese Cable (51101W500) | | | | | | |
|-------------------------------|-----------|--------------------------------------|--------------------|------------|---------------------------------|-------------------|
| Construction | | | | | | |
| | | 2PX0.5 | 2C*0.5 | | 2PX0.5+2CX0.5 | |
| Conductor | Structure | 0.5mm | 16/0.2mm | Jacket | Thickness | 0.8mm |
| | O.D. | 0.5mm | 0.5mm ² | | O.D. | 6.5±0.3mm |
| | Material | CCA | bare copper | | Material | PE |
| Insulation | Thickness | 0.2mm | 0.55mm | Resistance | Color | WHITE |
| | O.D. | 0.9±0.1mm | 2.0mm | | Marking | ENSON SIAMESE UTP |
| | Material | HDPE | PVC | | ≤39Ω/km(For 2CX0.5 power cable) | |
| | Color | blue/blue-white, orange/orange-white | Black, Red | | | |



TRANSMISSION SPECIFICATIONS

| Frequency(MHz) | Attenuation(Max)(dB/100m) | NEXT(Min)(dB/100m) | PSNEXT(Min)(dB/100m) | ELFEXT(Min)(dB/100m) | PS ELFEXT(db) | RL(Min)(dB) | Phase delay(Max)(ns/100m) | Delay(ns) |
|----------------|---------------------------|--------------------|----------------------|----------------------|---------------|-------------|---------------------------|-----------|
| 1 | 2 | 62 | 62 | 61 | 61 | 23 | 585 | 570 |
| 4 | 4.1 | 56 | 53 | 52 | 49 | 23 | *** | 552 |
| 10 | 6.5 | 50 | 47 | 44 | 41 | 25 | 611 | 545 |
| 16 | 8.2 | 47 | 44 | 40 | 36.9 | 25 | *** | 543 |
| 20 | 9.3 | 46 | 43 | 38 | 35 | 25 | *** | 542 |
| 31.25 | 11.7 | 43 | 40 | 34 | 31.1 | 24 | *** | 540 |
| 62.5 | 17 | 38 | 35 | 28 | 25.1 | 22 | *** | 539 |
| 100 | 22 | 35 | 32 | 24 | 21 | 20 | 100 | 538 |