

NETWORK CABLE

FTP 4P Twisted Pair Cable Category-6

| Application                    |
|--------------------------------|
| 100 Base-TX                    |
| 100VG-AnyLAN                   |
| 1000 Base-T(Gigabit Ethernet ) |
| ATM                            |
| Noisy Environments             |

| Standards Compliance                           |
|------------------------------------------------|
| ISO/IEC11801,ANSI/ TIA/EIA-568C, YD/T1019-2001 |

| Specification |                                                                                 |
|---------------|---------------------------------------------------------------------------------|
| Conductor     | CCA                                                                             |
|               | 4P*0.5mm/24awg                                                                  |
| Insulation    | Material : HDPE                                                                 |
|               | Insulation Dia: 0.98±0.02mm                                                     |
|               | blue-white/blue , green -white/green<br>orange-white/orange , brown-white/brown |
| Filler        | PE Cross                                                                        |
| Shielded      | Shielded : AL Foil + Paper                                                      |
|               | Braid : N/M                                                                     |
| Outer Jacket  | Material : PVC+PE, double jacket                                                |
|               | Thickness:0.6mm                                                                 |
|               | External O.D : 6.5±0.2mm                                                        |
|               | Flammability Text : CMR                                                         |
| Packing       | Color:blue /white/grey or customized                                            |
|               | 305 meters /rool, printing wooden with small sticker (1000ft )                  |



| Characteristics           |                      |
|---------------------------|----------------------|
| NCTSONF061                |                      |
| Rated Temperature :       | -40℃~+70℃            |
| Impedance:                | 100 ±15Ω at 1-250MHz |
| Insulation Resistance :   | 10000MΩ.km           |
| Capacitance :             | < 330PF/100m         |
| NVP:                      | 68%                  |
| Stretching Resistance:    | (max)250N            |
| Installation Temperature: | -30℃~50℃             |
| Minimum Bending Radius:   | 4D                   |