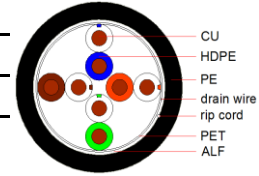


DK-O-F5E

| | |
|-------------|---|
| Description | FTP CAT5E 4x2x0.46CU OUTDOOR 305M/BOX |
| Standard | EIA/TIA568B、ISO/IEC11801、YD/T1019 |
| Application | ISDN、10Base-T、1000Base-T4、100Base-TX |
| Marking | DK-O-F5E STEINMARK Netzwerk & Kommunikation kabel (FTP CAT.5E) ISO9002 CE ROHS EB20160101 001M |



Construction

| | | | | | |
|-----------------|-------------------|-------------------|---------------------|---------------------|------------------|
| Conductor | Solid Bare Copper | Insulation Colors | Blue-White/Blue | Twisting Lay Length | ≤23mm |
| Conductor Dia. | 0.46±0.01mm | | Orange-White/Orange | Jacket | PE |
| Insulation | HDPE | | Green-White/Green | Jacket Dia. | 5.4±0.2mm |
| Insulation Dia. | 0.90±0.02mm | | Brown-White/Brown | Jacket Color | Black |
| Polyester | Yes | Shield | ALF | Jacket Thickness | 0.55±0.1mm |
| Drain wire | 0.40 TCCA | Coverage | 100% | Packing | 305m/Wooden drum |

Electrical Characteristics

| 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 |
| Impedance (1to100MHz) | 100±15 Ohm | Conductor DC Resistance 20℃ | ≤112(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% |