

# NEW COMPUTER TECHNOLOGY SYSTEMS (NCTS) LIMITED COMPANY

新计算机科技系统 (NCTS) 有限公司

深圳市龙岗区布吉诚信华庭2栋6B

[www.ncts.co](http://www.ncts.co)

|   |  |                            |                    |
|---|--|----------------------------|--------------------|
| <p><b>NCTS-ONSF071</b><br/><b>SFTP cat7</b><br/><b>indoor cable</b><br/><b>Data Sheet</b></p> |  |                            |                    |
| Brand:  | NCTS   | Color:                     | GREY or as request |
| Conductor Material:   | CCA  | Conductor Size:            | 23AWG (0.58mm)     |
| Conductor Structure   | Solid  | Twisted Pair:              | 4PAIRS             |
| Jacket Material   | PVC  | Insulation Material:       | PE                 |
| Insulation Thickness  | 0.18mm   | Insulation Diameter:       | 1.0mm(±0.02mm)     |
| inner Jacket:   | New PVC  | Outer Jacket:              | New PE             |
| Jacket Thickness  | 0.68mm(±0.02mm)  | Outer diameter:            | 7.2mm(±0.2mm)      |
| Impedance:  | 100±15%Ω   | Braiding cover:            | 64*0.12Al          |
| Frequency:  | 500MHz   | Flame Retardancy Standard: | CM / CMR           |
| Delay deviation:  | 4ns/100m   | Operating Temperature      | -40 °C - +70 °C    |
| Feature & Advantages:   | CAT7 cable with pair-shield construction desing have excellent shieding performance of anti-EMI, easy to realize 600MHZ bandwidth. |                            |                    |