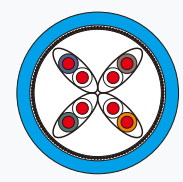


## S-FTP Cat7a



### Technical data

- Temperature range(°C): -40 to 70
- Velocity ratio(%): 80
- Characteristic impedance:  
 (From 1 to 100 MHz)  $100 \pm 15$  Ohm  
 (From 100 to 250 MHz)  $100 \pm 20$  Ohm  
 (From 250 to 1000 MHz)  $100 \pm 25$  Ohm
- Bending radius (min. ) : 8 x cable diameter
- Flame retardancy: CMP, CMR, CMG, CM
- UL file number is E334179
- Delta EC Verified NO.2011-230

### Standards and performances

- EN 50288-4-1
- IEC 61156-5
- EN 50173 Edition 2 – CLASS F
- ISO 11801 Edition 2 – CLASS F

### Construction

Conductor (dia.mm)	22 AWG SBC 0.64
Insulation (dia.mm)	Skin-Foam-Skin 1.45
Al-PET shielded	$\geq 125\%$
Drain wire (dia.mm)	TC 0.4
Braiding coverage(%)	TC 30% to 68%
Jacket (dia.mm)	PVC/LSZH 8.5
No. of pairs	4

