

S-FTP Cat7



Technical data

- Temperature range(°C): -40 to 70
- Velocity ratio(%): 80
- Characteristic impedance:
 (From 1 to 100 MHz) $100 \pm 1.5 \Omega$
 (From 100 to 250 MHz) $100 \pm 20 \Omega$
 (From 250 to 600 MHz) $100 \pm 25 \Omega$
- Bending radius (min.): 8 x cable diameter
- Flame retardancy: CMP, CMR, CMG, CM
- UL file number is E334179
- It can be tested up to 1000 MHz

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)	23 AWG SBC 0.57
Insulation	(dia.mm)	Skin-Foam-Skin 1.32
Al-PET shielded		$\geq 125\%$
Drain wire		TC 0.4
Braiding coverage(%)		TC 30% to 68%
Jacket	(dia.mm)	PVC/LSZH 7.60
No. of pairs		4

