

CAT 6A FTP SOLID CABLE CLA04-SC6A



[PRODUCT DESCRIPTION]

- Rated temperature:70℃
- Reference standard:UL Subject 444, EIA/TIA 568B.2-10& ISO/IEC 11801, IEC 61156
- Solid bare copper conductor
- Colour-coded PE insulation
- Rip cord (optional)
- PVC or LSZH jacket
- Packaging: Reel,Reel in Box

[APPLICATION]

- 100 Base-T4
- 100Base-TX
- 100VG-AnyLAN
- 1000Base-T
- 1000Base-TX
- 155Mbps ATM
- 622Mbps ATM

[CONSTRUCTION]

Structure	Construction	FTP
	Number of Pairs	4 对
	AWG	23AWG
	Conductor Dimension (mm)	0.575
	Solid or Stranded; Bare or Tinned	单股 固态纯铜
Insulation	insulation material	HDPE
	Insulation Dimension [mm]	1.10

	Number Colour (Ring or Strip marking)	1.White/Blue(Ring) & Blue,2.White/Orange(Nng) & Orange,3.White/Gem(Rhg) & Green,4.White/Brown(Ping) & Brown
	Cross Filler	Yes
Shield	Individual Shield & Material	No
	Outer Shield & Material	Yes (AL Foil)
	Drain Wire	Yes (Tinned Copper)
Outer Jacket	Outer Jacket Material	PVC 或 (LSZH)
	Outer Jacket Ripcord	Based On Customer Requirements
	Overall Nominal Diameter (mm)	7.2±0.3

[ELECTRICAL CHARACTERISTICS]

MAX. Mutual Capacitance @ kHz	≤5.6 nF/100M
MAX. Capacitance unbalance (pF/ 100m)	≤330pF/100M
Nominal Velocity of Propagation	68.2%
Max. Delay Skew (ns/100m)	45ns/100M
Max. Conductor DC Resistance @ 20 Deg. C	7.8Ω /100M
Max. DC Resistance unbalance @ 20 Deg. C	≤5%
Max. Insulation resistance (MΩ/ k m)	5000
Max. Operating Voltage-UL	300V

[MECHANICAL CHARACTERISTICS]

Operating Temp. Range	-20~75°C
Max. Recommended Pulling Tension	100N
Min. Bend Radius (Install)	10 x O.D.
Flame Test	CMR

[ORDER INFORMATION]

Part number	Description	AWG	Standard color	Packing Type	Carton	Carton measurement	Carton weight
CLA04-SC6A	Cat 6A FTP solid cable	23AWG	RAL7035	Reel	305m(100ft)	Φ38cm × H27.5cm	19.70KG
CLA04-SC6A-CMR	Cat 6A FTP solid cable	23AWG	RAL7035	Reel	305m(100ft)	Φ32cm × H27cm	19.70KG
CLA04-SC6A-LSZH	Cat 6A FTP solid cable	23AWG	RAL7035	Reel	305m(100ft)	Φ32cm × H27cm	18.90KG
CLA04-SFC6A-LSZH	Cat 6A FTP solid cable	23AWG	RAL7035	Reel	305m(100ft)	Φ32cm × H27cm	23.85KG