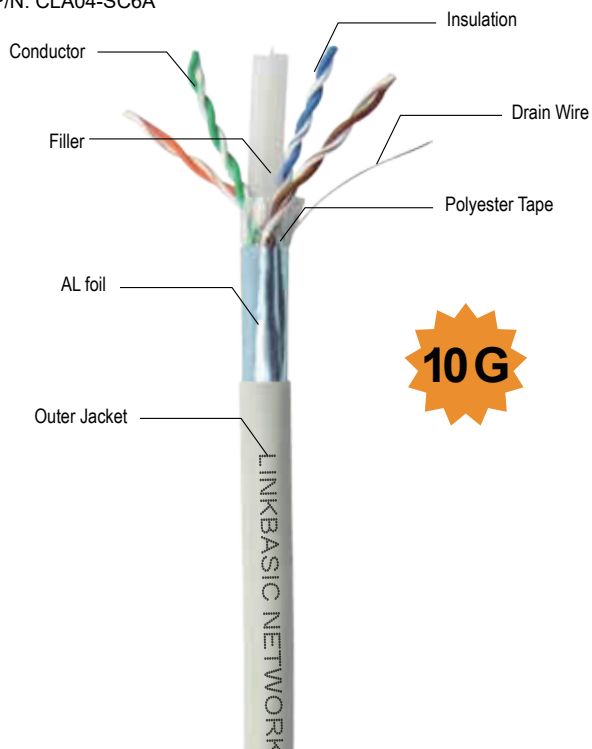


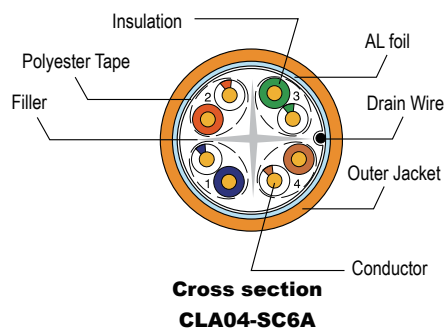
P/N: CLA04-SC6A



SOLID CABLE,CAT6A,FTP,4pairs, 23AWG,1000feet



Product picture



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 Pair
	AWG	23AWG
	Conductor Dimension (mm)	0.575±0.005
	Solid or Stranded; Bare or Tinned	Solid Bare Copper
Insulation	insulation material	HDPE
	Insulation Dimension [mm]	1.15±0.08
	Number Colour (Ring or Strip marking)	1.White/Blue(Ring) & Blue 2.White/Orange(Nng) & Oange 3.White/Gem(Rhg) & Green 4.White/Brown(Ping) & Btuwn
	Cross Filler	Yes
Shield	IndividualSinield & Material	No
	Outer Shield & Material	Yes (AL Foil)
	Drain Wire	Yes (Tinned Copper)
Outer Jacket	Outer Jacket Material	PVC or LSZH
	Outer Jacket Ripcord	Based On Customer Requirements
	Overall Nominal Diameter (mm)	7.5

ELECTRICAL CHARACTERISTICS

MAX. Mutual Capacitance @ kHz	≤5.6 nF 11 DOM
MAX. Capacitance unbalance (pF/100m)	≤330pF /100M
Nominal Velocity of Propagation	65%
Max. Delay Skew (ns/100m)	45ns/100M
Max. Conductor DC Resistance @ 20 Deg. C	7.32Ω /100M (23AWG)
Max. DC Resistance unbalance @ 20 Deg. C	≤5%
Mni. Insulation resistance (MΩ/ k m)	5000
Max. Operating Voltage-UL	300V

MECHANICAL CHARACTERISTICS

Operating Temp. Range	-20~70°C
Max. Recommended	110N
Pulling Tension	
Min. Bend Radius (Install)	8 x O.D.
Flame Test	CMR



CLA04-SC6A
Cat 6A FTP solid cable
RAL 7035



CLA04-SC6A-LSZH
Cat 6A FTP solid cable
RAL 7035



CLA04-SC6A-CMR
Cat 6A FTP solid cable
RAL 7035

TIA/EIA 568-B.2 ELECTRICAL CHARACTERISTICS

Frequency (MHz)	Input Impedance (Ohms)	ATT (DB/100m)	RL (Db)	NEXT (Db)	PSNEXT (Db)	ELFEXT (Db/100m)	PSELFEXT (Db/100m)	TCL (Db)	DELAY (Ns/100m)	PSANEXT (Db)	PSACCRF (Db)
16	100±15	7.5	20	54.2	54.2	43.7	40.7	38.0	543.0	67.0	54.1
20	100±15	8.4	20	52.8	52.8	41.8	38.8	37.0	542.0	67.0	52.2
31.25	100±15	10.5	18.6	50	49.0	37.9	34.9	35.1	540.4	67.0	48.3
125	100±20	21.5	14.4	40.8	40.8	25.9	22.9	29.0	537.2	61.0	36.3
250	100±22	31.1	12.3	36.3	36.3	19.8	16.8	26.0	536.3	56.5	30.2
300	100±25	34.3	11.8	35.1	35.1	18.3	15.3	25.2	536.1	55.3	28.7
400	100±25	40.1	10.9	33.3	33.3	15.8	12.8	24.0	535.8	53.5	26.2

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(1000ft)	Φ38cm × H27.5cm	19.70KG
CLA04-SC6A-CMR	Cat 6A FTP solid cable	23AWG	RAL7035	Reel	305m(1000ft)	Φ38cm × H27.5cm	19.70KG
CLA04-SC6A-LSZH	Cat 6A FTP solid cable	23AWG	RAL7035	Reel	305m(1000ft)	Φ38cm × H27.5cm	18.90KG