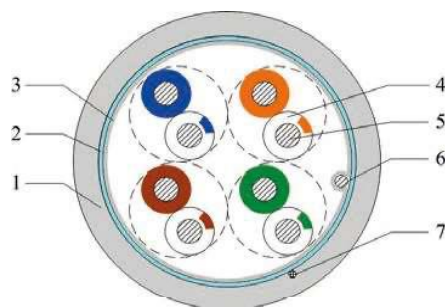
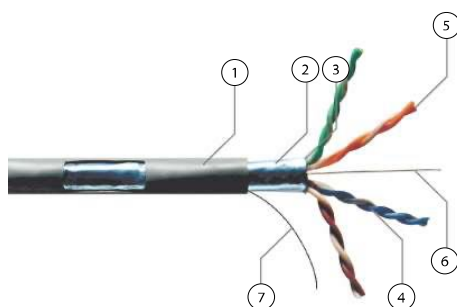


Category 5E Shielded LAN Cable



- 1.Jacket
- 2.Al-Foil
- 3.PET Tape
- 4.Insulation
- 5.Conductor
- 6.Drain Wire
- 7.Rip Cord

Descriptions

- Rated temperature : 60 °C , 75 °C
- Reference standard : YD/T 1019, IEC 61156
ANSI/TIA-568.2-D
- Solid Bare Copper
- Polyethylene insulation
- PVC or LSZH jacket
- Flammability : CMX, CM, CMR
IEC 60332-1, IEC 60332-3
DCA, ECA, FCA
- Reelex or Reel packing

Applications

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

Std. No.	Factory No.	Con. O.D.	Shield	Sheath	Flammability
HSYVP-5e 4x2x0.52	LN-A0424AF5E-PXS	0.52±0.02mm	F/UTP(or SF/UTP)	PVC	CMX
	LN-A0424AF5E-PMS	0.52±0.02mm	F/UTP(or SF/UTP)	PVC	CM
	LN-A0424AF5E-PRS	0.52±0.02mm	F/UTP(or SF/UTP)	PVC	CMR
	LN-A0424AF5E-PIS	0.52±0.02mm	F/UTP(or SF/UTP)	PVC	IEC 60332-1, ECA
HSYVP-5e 4x2x0.52	LN-A0424AF5E-LIS	0.52±0.02mm	F/UTP(or SF/UTP)	LSZH	IEC 60332-1
	LN-A0424AF5E-LDS	0.52±0.02mm	F/UTP(or SF/UTP)	LSZH	IEC 60332-3D, DCA

Electrical Transmission Performance

Frequency	Characteristic Impedance	Insertion Loss	Return Loss	NEXT	PSNEXT	ELFEXT	PSELFEXT	Propagation Delay
MHz	Zc (Ω)	db/100m	db Min.	db Min.	db Min.	db Min.	db Min.	ns/100m Max
4	100±15	4.1	23.0	56.3	53.3	52.0	49.0	552.0
8	100±15	5.8	24.5	51.8	48.8	45.9	42.9	546.7
10	100±15	6.5	25.0	50.3	47.3	44.0	41.0	545.4
16	100±15	8.2	25.0	47.2	44.2	39.9	36.9	543.0
20	100±15	9.3	25.0	45.8	42.8	38.0	35.0	542.0
25	100±15	10.4	24.3	44.3	41.3	36.0	33.0	541.2
31.25	100±15	11.7	23.6	42.9	39.9	34.1	31.1	540.4
62.5	100±15	17.0	21.5	38.4	35.4	28.1	25.1	538.6
100	100±15	22.0	20.1	35.3	32.3	24.0	21.0	537.6