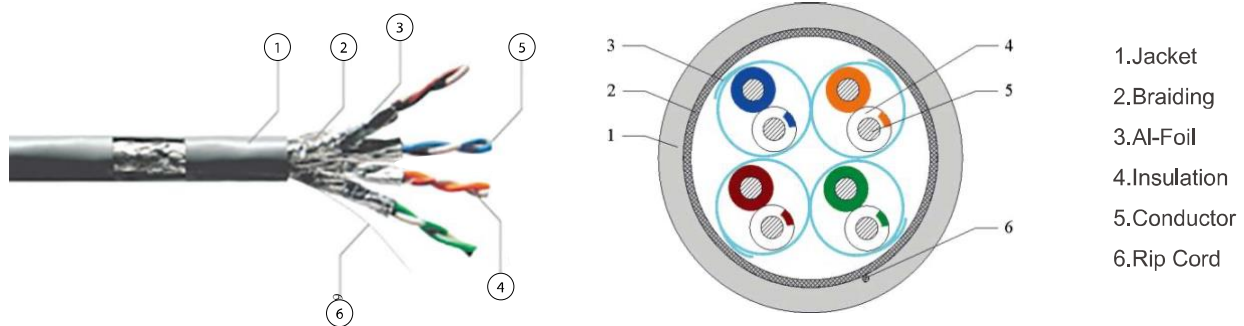


Category 7 Shielded LAN Cable



Descriptions

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

Applications

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

Std. No.	Factory No.	Con. O.D.	Shield	Sheath	Flammability
---	LN-A0423APC7-PMS	0.566±0.02mm	S/FTP(or F/FTP)	PVC	CM
	LN-A0423APC7-PRS	0.566±0.02mm	S/FTP(or F/FTP)	PVC	CMR
	LN-A0423APC7-PIS	0.566±0.02mm	S/FTP(or F/FTP)	PVC	IEC 60332-1
---	LN-A0423APC7-LMS	0.566±0.02mm	S/FTP(or F/FTP)	LSZH	CM
	LN-A0423APC7-LRS	0.566±0.02mm	S/FTP(or F/FTP)	LSZH	CMR
	LN-A0423APC7-LIS	0.566±0.02mm	S/FTP(or F/FTP)	LSZH	IEC 60332-1, ECA
	LN-A0423APC7-LDS	0.566±0.02mm	S/FTP(or F/FTP)	LSZH	IEC 60332-3D, DCA
	LN-A0423APC7-LCS	0.566±0.02mm	S/FTP(or F/FTP)	LSZH	IEC 60332-3C, CCA

Electrical Transmission Performance

Frequency	Input Impedance upper limit	Input Impedance lower limit	Insertion Loss	Return Loss	NEXT	PSNEXT	ELFEXT	PSELFEXT	Propagation Delay
MHz	Zu (Ω)	Zl (Ω)	db/100m	db Min.	db Min.	db Min.	db Min.	db Min.	ns/100m Max
4	115.2	86.8	3.7	23.0	78.0	75.0	78.0	78.0	552.0
8	112.6	88.8	5.2	24.5	78.0	75.0	77.2	74.2	546.7
10	111.9	89.4	5.9	25.0	78.0	75.0	75.3	72.3	545.4
16	111.9	89.4	7.4	25.0	78.0	75.0	71.2	68.2	543.0
20	111.9	89.4	8.3	25.0	78.0	75.0	69.3	66.3	542.0
25	112.9	88.5	9.3	24.3	78.0	75.0	67.3	64.3	541.2
31.25	114.1	87.7	10.4	23.6	78.0	75.0	65.4	62.4	540.4
62.5	118.3	84.5	14.9	21.5	75.5	72.5	59.4	56.4	538.6
100	121.9	82.0	19.0	20.1	72.4	69.4	55.3	52.3	537.6
200	128.8	77.6	27.5	18.0	67.9	64.9	49.3	46.3	536.5
250	131.5	76.0	31.0	17.3	66.4	63.4	47.3	44.3	536.3
300	131.6	76.0	34.2	17.3	65.2	62.2	45.8	42.8	536.1
400	131.6	76.0	40.0	17.3	63.4	60.4	43.3	40.3	535.8
500	131.6	76.0	45.3	17.3	61.9	58.9	41.3	38.3	535.6
600	131.6	76.0	50.1	17.3	60.7	57.7	39.7	36.7	535.5