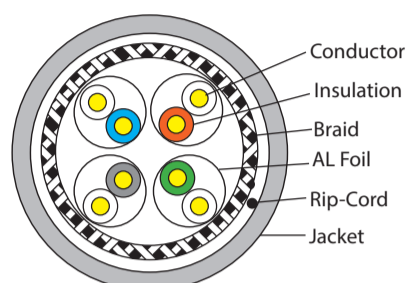


## S/FTP CAT7 Cable



### TECHNICAL PERFORMANCE(100M):

FREQUENCY (MHz)	RL ≥dB	ATT(20°) ≤dB	NEXT ≥dB	ACR ≥dB	FREQUENCY (MHz)	ACR ≥dB	ACR-F ≥dB	PS ACR-F ≥dB
1.0	20.0	2.0	78.0	75.0	1.0	76.0	78.0	75.0
4.0	23.0	3.7	78.0	75.0	4.0	74.3	78.0	75.0
10.0	25.0	5.9	78.0	75.0	10.0	72.1	74.0	71.0
16.0	25.0	7.4	78.0	75.0	16.0	70.6	69.9	66.9
20.0	25.0	8.3	78.0	75.0	20.0	69.7	68.0	65.0
31.25	23.6	10.4	78.0	75.0	31.25	67.6	64.1	61.1
62.5	21.5	14.9	75.5	72.5	62.5	60.6	58.1	55.1
100	20.1	19.0	72.4	69.4	100	53.4	54.0	51.0
200	18.0	27.5	67.9	64.9	200	46.2	50.2	45.0
250	17.3	31.0	66.4	63.4	250	40.4	46.0	43.0
300	17.3	34.2	65.2	62.2	300	31.0	44.5	41.5
600	17.3	50.1	60.7	57.7	600	10.6	38.4	35.4

### JACKET PHYSICAL PROPERTIES

#### JACKET

ITEM	AGING		COLD BEND	
	AGING PERIOD	100*24H*7D	COLD PERIOD	-20±2°C*4H
	Before Aging	After Aging	Bend Radius	8*Cable O.D.
PVC	Tensile Strength	≥13.5 Mpa	≥12.5 Mpa	No Visible Cracks
	Elongation	≥150 %	≥125 %	
LSZH	Tensile Strength	≥10.0 Mpa	≥8.0 Mpa	No Visible Cracks
	Elongation	≥125%	≥100%	
PE	Tensile Strength	≥10.0 Mpa	≥8.0 Mpa	No Visible Cracks
	Elongation	≥350 %	≥350 %	

P/N	DESCRIPTION
ANKSF7.57.PV	Cat7 S/FTP AWG23 PVC Jacket
ANKSF7.57.LS - E	Cat7 S/FTP AWG23 LSZH Jacket CPR class Eca
ANKSF7.57.PE - F	Cat7 S/FTP AWG23 PE Jacket CPR class Fca

Special Jackets in accordance with customer's requirements

