



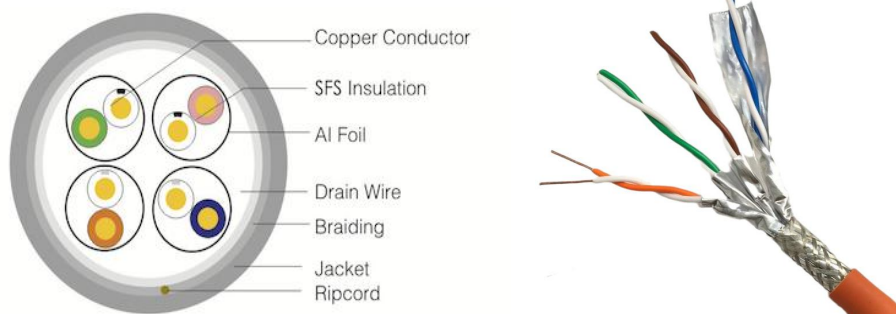
HANGZHOU FOB ELECTRONIC CO.,LTD

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Cable Type:LAN CABLE S/FTP CAT7A

Product Structure



Physical Dimensions

Construction	Detail Specification
Inner Conductor	0.58mm Bare Copper
Insulation	1.35+/-0.05mmPE
4 Pairs	1.(White)(Blue)/(Blue) 2.(White)(Green)/(Green) 3.(White)(Brown)/(Brown) 4.(White)(orange)/(Orange)
Shield	Aluminum Foil screen for each pair Rip Cord + Drain Wire +Braiding
Outer Jacket	8.0±0.2mm Jacket PVC / LSZH

Electrical Characteristics

Frequency (MHz)	Return Loss dB/100m	Attenuation dB/100m	NEXT dB/100m	PSNEXT dB/100m	ELFEXT dB/100m	PSELFEXT dB/100m
1	20.0	2.05	78.0	75.0	78.0	75.0
4	23.0	3.75	78.0	75.0	78.0	75.0
10	25.0	5.80	78.0	75.0	75.3	72.3
16	25.0	7.30	78.0	75.0	71.2	68.2
31.25	23.9	10.30	78.0	75.0	65.4	61.4
62.5	22.3	14.60	78.0	75.0	59.4	56.4
100	21.2	18.50	75.4	72.4	55.3	52.3
250	17.3	29.70	69.4	66.4	47.3	44.3
300	17.3	32.70	68.2	65.2	45.8	42.8
400	17.3	38.00	66.4	63.4	43.3	40.3
550	17.3	45.00	64.3	61.3	40.5	37.5
600	17.3	47.10	63.7	60.7	39.7	36.7
650	17.3	49.20	63.2	60.2	39.0	36.0
750	17.3	53.10	62.3	59.3	37.8	34.8
800	17.3	54.90	61.9	58.9	37.2	34.2
900	17.3	58.50	61.1	58.1	36.2	33.2
1000	17.3	61.90	60.4	57.4	35.3	32.3