



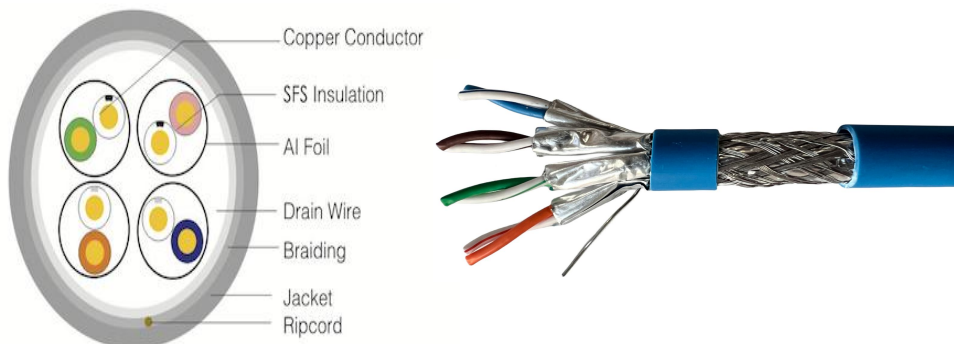
# JIANGZHOU FOB ELECTRONIC CO.,LTD

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**Cable Type:LAN CABLE S/FTP CAT7**

## Product Structure



## Physical Dimensions

Construction	Detail Specification
Inner Conductor	0.57mm Pure Copper
Insulation	1.35+/-0.05mm Foamed PE
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 LSZH Jacket

## 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	2.0	78.0	75.0	78.0	75.0
4	23.0	3.7	78.0	75.0	78.0	75.0
10	25.0	5.9	78.0	75.0	74.0	71.0
16	25.0	7.5	78.0	75.0	69.9	66.9
20	25.0	8.4	78.0	75.0	68.0	65.0
31.25	23.6	10.4	78.0	75.0	64.1	61.1
62.5	21.5	14.9	75.5	72.5	58.1	55.1
100	20.1	19.1	72.4	69.4	54.0	51.0
200	18.0	27.6	67.9	64.9	48.0	45.0
250	17.3	31.0	66.5	63.5	46.0	43.0
300	17.3	34.2	65.3	62.3	44.5	41.5
400	17.3	40.0	63.4	60.4	42.0	39.0
500	17.3	45.3	61.9	58.9	40.0	37.0
600	17.3	50.1	60.8	57.8	38.4	35.4