

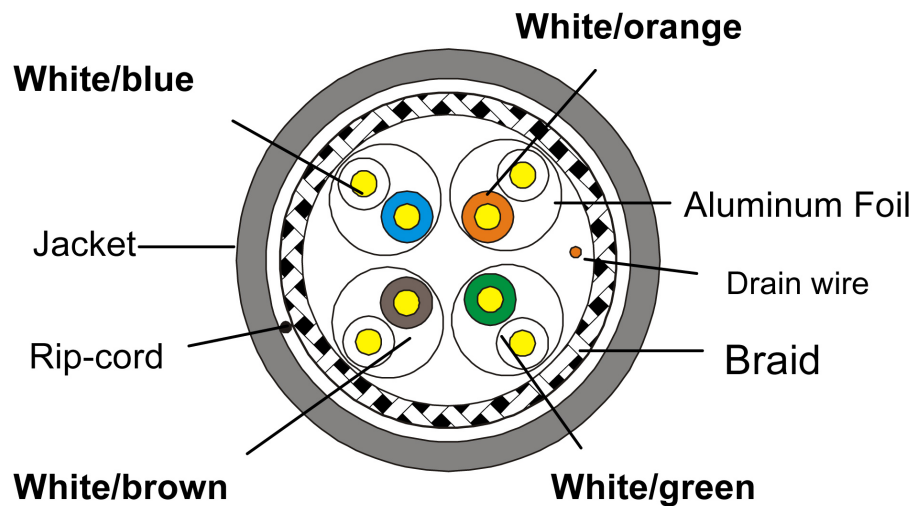
Cat.7 S/FTP Installation Cable



187321
187323
187325
187326

The equip[®] Installation Cable is made of preeminent materials and thoroughly examined to meet or surpass industrial standards defined by the EIA / TIA, ISO and EN standard bodies. The performance is guaranteed via a comprehensive test including attenuation, return loss, NEXT (Next End Crosstalk) and FEXT (Far End Crosstalk) up to 1000MHz and the hence the equip[®] Installation Cable serves well in the most demanding networking environments.

| Structure





Specification

Conductor	Material	Bare Copper	
	Construction	23AWG, 1/0.56 ± 0.05mm	
Insulation	Material	Skin-foam-skin PE	
	Thickness	MIN at any point: 0.15 mm / MAX AVG:0.22 mm	
	Diameter	1.330 ± 0.05mm	
	Colors	Blue-White/Blue, Orange-White/Orange, Green-White/Green, Brown-White/Brown	
Jacket	Material	LSZH	
	Thickness	0.55mm ± 0.05mm	
	Diameter	7.5 ± 0.5mm	
	Colors	Orange (RAL2003)	
	Marking	187321: equip CAT.7 S/FTP LSOH 4PR 23AWG INSTALL CABLE ISO/IEC 11801 & ANSI/TIA-568-C.2 VERIFIED EN50575:2014 Fire Class Eca	
		187323: equip CAT.7 S/FTP LSOH 4PR 23AWG INSTALL CABLE ISO/IEC 11801 & ANSI/TIA-568-C.2 VERIFIED EN50575:2014 Fire Class Eca	
187325: equip CAT.7 S/FTP LSOH 4PR 23AWG INSTALL CABLE ISO/IEC 11801 & ANSI/TIA-568-C.2 VERIFIED EN50575:2014 Fire Class Eca			
187326: equip CAT.7 S/FTP LSOH 4PR 23AWG INSTALL CABLE ISO/IEC 11801 & ANSI/TIA-568-C.2 VERIFIED EN50575:2014 Fire Class Eca			
Reaction to Fire Classification	Eca		

Electrical Properties

Electrical Characteristics	Impedance(Ω) : (1-100MHz)	100±15Ω
	(100-250MHz)	100±18Ω
	(250-600MHz)	100±25Ω
	Delay Skew (ns/100m)	<25
	Velocity of Propagation (%)	74
	unbalanced-to-ground capacitance (pf/100m) max	330
	DC Resistance (Ω/100m) max	9.38
	DC Conductor Resistance Unbalanc (%) max	2

| Performance

Technical Performance (100m):

Frequency (MHz)	RL (dB)	ATT (dB)	NEXT (dB)	PHASE DELAY (ns)	Frequency (MHz)	PSNEXT (dB)	ELFEXT (dB)	PSELFEXT (dB)
1.0	20.0	2.0	78.0	570.0	1	75.0	78.0	75.0
4.0	23.0	3.74	78.0	552.0	4	75.0	78.0	75.0
8.0	24.5	5.24	78.0	546.7	8	75.0	75.9	72.9
10.0	25.0	5.86	78.0	545.4	10	75.0	74.0	71.0
16.0	25.0	7.41	78.0	543.0	16	75.0	69.9	66.9
20.0	25.0	8.29	78.0	542.0	20	75.0	68.0	65.0
25.0	24.3	9.29	78.0	541.2	25	75.0	66.0	63.0
31.25	23.6	10.41	78.0	540.4	31.25	75.0	64.1	61.1
62.5	21.5	14.88	75.5	538.6	62.5	72.5	58.1	55.1
100	20.1	19.02	72.4	537.6	100	69.4	54.0	51.0
150	18.9	23.56	69.8	536.9	150	66.8	50.2	47.2
200	18.0	27.47	67.9	536.5	200	64.9	48.0	45.0
250	17.3	30.97	66.4	536.3	250	63.4	46.0	43.0
300	17.3	34.19	65.2	536.1	300	62.2	44.5	41.5
600	17.3	50.10	60.7	535.5	600	57.7	38.4	35.4

| Ordering Information

PN	EAN	Length
187321	4015867207819	100m
187323	4015867207826	200m
187325	4015867207833	500m
187326	4015867207840	1000m