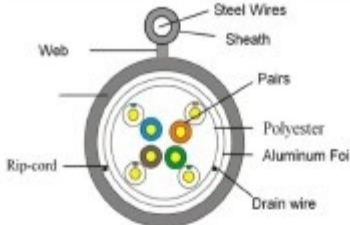


Technical specification/ Data sheet

LAN cable: F/CAT5E FTP/Out/MS

Part NO:F/CAT5E FTP/Out/MS		Design				
Product Description						
Application:						
Horizontal Wiring in LAN CABLE						
Reference Standard		Performance				
TIA/EIA568B.2; ISO11801						
Multi-construction						
4 Pairs (8 Cores)		Frequency				
Cable Construction		RL				
Conductor		Attenuation				
Solid Bare Copper		NEXT				
AWG		ELFEXT				
24		Frequency				
Conductor Dia.		(MHz)				
0.485±0.01mm		RL				
Insulation		(dB)				
Solid PE		min.				
Thickness		max				
AVG: 0.225mm, MIN: 0.22mm		(dB)				
Insulation Dia.		NEXT				
0.96±0.05mm		(dB)				
Each Pair is twisted ,Unshielded		ELFEXT				
Polyester		1				
Yes		4				
Filler		8				
NO		10				
AL/Pet		16				
Yes		20				
Drain Wire		25				
Yes		31.25				
Rip Cord		62.5				
Yes		100				
Jacket		Frequency				
PE		PSNEXT				
Thickness		(MHz)				
AVG: 0.52mm, MIN: 0.46mm		(dB)				
Outer Dia.		PSELFEXT				
6.0±0.30mm		(dB/100m)				
Jacket Color		Impedance				
Black		(Ohm)				
Jacket		1				
PE		4				
Messenger		8				
1.3mm Steel		10				
Color		16				
Insulation color are:		20				
Blue, White/Blue		25				
Orange,White/Orange		31.25				
Green, White/Green		62.5				
Brown, White/Brown		100				
Marking		Characteristics				
F/CAT5E FTP/Outdoor/MS FLEXBOX (CAT5E FTP) ISO9002		Max.Conductor DC Resistance at 20℃ (Ω/Km)				
CE ROHS Euroclass Fca		96				
Packaging		Rated Temperature(℃)				
305m/wooden spool; 1spool/carton		75				
Certification		Rated Voltage(V)				
CE		300V				
REMARK		Velocity ratio				
		66%				