

## Aten 2L-2910 305m/1000ft HDBaseT SF/UTP CAT 6 Cable

Cable Type	Cat 6 SF/UTP
Conductor	
Size	23 AWG
Construction	Solid Bare copper
Number of Pairs	4
Shield	
Material	Al Mylar tape
Coverage	100% Coverage and mylar side facing out
Insulation	
Material	Polyolefin
Color codes	Blue & White/Blue stripe 1.08 ± 0.02 mm Orange & White/Orange stripe 1.05 ± 0.02 mm Green & White/Green stripe 1.08 ± 0.02 mm Brown & White/Brown stripe 1.05 ± 0.02 mm
Filler	Polyolefin (PO)
Braid	Tinned Copper
Jacketed	
Material	Polyvinyl chloride (PVC)
Average Thickness	0.5 mm+-0.05mm
Diameter	7.4 ± 0.20 mm
Color	Blue
Electrical	
Dc Resistance Unbalance	≤ 5%
Conductor Resistance	≤ 9.38 Ω/100m
Dielectric strength	1.5 KV ac for 2 s
Insulation resistance	≥ 5000 MΩ•km
Mutual Capacitance	≤ 5.6 nF/100m
Pair-To-Ground Capacitance Unbalance	≤ 330 pF/100m
Ac Leakage Current Throught Overall Jacket	≤ 10mA (1.5KV AC)
Spark Test	2.5 KV DC
Minimum bending radius	≥4 times of overall diameter
Delay Skew	45.00 Max.ns/100m
Environmental	
Temperature (Operating / Storage)	-20°C to 60°C
Physical Properties	
Weight	17.57 kg ( 38.7 lb )
Cable Length	305m / 1000ft
Note	For some of rack mount products, please note that the standard physical dimensions of WxDxH are expressed using a LxWxH format.