

Detailed Technical Specifications – LAN Cables

TABLE 4 TECHNICAL SPECIFICATIONS FOR UTP CAT6 CABLES											
CONDUCTOR			INSULATION		SHEATH			ELECTRICAL CHARACTERISTICS			
Mat erial	No of Pai rs	Diam eter in mm	Mat erial	Diam eter in mm	Mat erial	Diam eter in mm	Nomi nal thick ness of sheat h in mm	Nomin al DC Resista nce at 20°C(Ohm)	Nomina l Capacit ance (pf/mtr)	Nomin al Imped ance (Ohm)	Nomin al Velocit y of Propag ation
Cop per	4	0.55	HDP E	1.00	PVC	5.6	0.7	67	46	100	68