

TRANSCEIVER CABLE, IEEE1394

AUI TRANSCEIVER CABLE

This transceiver cable usually connects a transceiver (connected to the Thicknet backbone) directly to a station or Hub. This cable sometimes called an AUI cable because it often connects to the Attachment Unit Interface card. The structure is 4 pairs cable and meet IEEE 802.3 regulation.



Part No	Description	Conductor		Insulation Material thickness Diameter inches (mm)	Shielded Material Ω kcm.	Jacket Nom. OD. Inches (mm)	Nominal Impedance Ohms	Vel. of prop %	Nominal Capacitance pf/ft (pf/m)	Nominal Attenuation	
		No. of pairs	AWG Strand material D.C.R. Ω kft (km)							Mhz	db/ft (db/m)
1922	IEEE 802.3 Ethernet Non Plenum NEC CL2 AWM 2919 PCC FT1	4 total		3 cellular polypropylene	Individual aluminium mylar tape tinned copper braiding 90 % 3.0	PVC 0.37(9.5)	78	66 %	Maximum 20.0(65.6)	5,10	Maximum
		3	22(7/30) tinned copper 16.4(53.8)	0.017(0.43) 0.064(1.63)							3.8 db/164ft 3.8db/50m
		1	20(7/28) tinned copper 10.2(33.5)	1 PVC 0.010(0.25) 0.060(1.52)							