

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 /km.	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)
1920	IEEE 802.3 Ethernet Non Plenum NEC CL2 AWM 2919 PCC FT1	4 total 4	20(7/28) tinned copper 10.2(33.5)	4 cellular polypropylene 0.018(0.46) 0.074(1.88)	Individual aluminium mylar tape tinned copper braiding 95% 3.0	PVC 0.415(10.5)	78	66%	Maximum 17.0(55.8)	5,10	Maximum 3.0 db/164ft 3.0db/50m