

U530 R00 – EIA530 Cable – Product Code FS6064

For compatibility with the different FarSite adapter models check the [FarSite Network Connection Cables - Compatibility Matrix](#)

The label on the cable must read: **U530 R00**

The cable assembly shall be constructed with one end of a cable terminated in a high density ('density-and-a-half') 26-Way HD-Type plug and the other end terminated in a 25-Way D-Sub plug. The Cable should contain shields of both foil and braid, the connector plug must also be shielded.

The overall length of the cable assembly (HD26 to DB25) shall be 1.5 metres +/- 0.05m.

This cable enables a FarSync adapter to connect to an EIA-530 DCE with clocks received by the FarSync adapter (external clocking mode) if the DCE supplies TX and RX clocks (Transmit and Receive Signal Element Timing) with identical frequency and phase.

Twisted pairs must be maintained in all cables for signal integrity.

The connections required are defined in the table below:

Interface Signal Name	HD 26-Way Pin Contact - male	DB25 Pin Contact - male	EIA-530 Signal	Signal Pair
TXa	2	2	TD (A)	Pair
TXb	11	14	TD (B)	
Sa	3	15	TSETC (A)	Pair
Sb	12	12	TSETC (B)	
RXa	4	3	RD (A)	Pair
RXb	13	16	RD (B)	
Ia	6	5	CTS (A)	Pair
Ib	15	13	CTS (B)	
Ca	5	4	RTS (A)	Pair
Cb	14	19	RTS (B)	
GND	9	7	GND	
SHIELD	1	1	SHIELD	
/CABLE_IN	Link HD26 Pin 10 to Pin 18			