

KCR1-V2 R00 (EIA-530 / V.24 Adapter) Cable – Product Code FS6011

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

The label on the cable must read: **KCR1-V2 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 (3 rows of pins) 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 HD26 connector connects to the FarSync Flex V2 the DB25 presents the standard EIA-530 and RS232C connection.

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

This cable can be used in both EIA-530 (RS422 signals) and V.24 (RS232C) interface modes.

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

The connections required are defined in the table below:

Interface Signal Name	HD26 Pin connector - male	DB25 Pin connector - male	Wire Pair	EIA-530 (RS422 Signal levels)	Signals used in V.24 (RS232C)
TXa	2	2	Pair	TD (A)	TxD
TXb	11	14		TD (B)	
STa	3	15	Pair	TSETC (A)	TxC
STb	12	12		TSETC (B)	
RXa	4	3	Pair	RD (A)	RxD
RXb	13	16		RD (B)	
RTa	8	17	Pair	RSETC (A)	RxC
RTb	17	9		RSETC (B)	
CTSa	6	5	Pair	CTS (A)	CTS
CTSb	15	13		CTS (B)	
RTSa	5	4	Pair	RTS (A)	RTS
RTSb	14	19		RTS (B)	
DTRa	25	20	Pair	DTR(A)	DTR
DTRb	10	23		DTR(B)	
DCDa	26	8	Pair	DCD(A)	DCD
DCDb	18	10		DCD(B)	
TTa	7	24	Pair	TSETT(A)	XTC
TTb	16	11		TSETT(B)	
GND	9	7		GND	GND
SHIELD	1	1		SHIELD	Chassis Ground