

KCR1-DCE R00 (EIA-530 / V.24 Adapter) Cable – Product Code FS6070

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

The label on the cable must read: **KCR1-DCE 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 adapter 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	Signals used in V.24 (RS232C)	EIA-530 (RS422 signal levels)	HD26 Pin connector - male	DB25 Pin connector - female	EIA-530 (RS422 signal levels)	Signals used in V.24 (RS232C)	Wire Pair
TXa	TxD	TD (A)	2	3	RD (A)	RxD	Pair
TXb		TD (B)	11	16	RD (B)		
STa	TxCLK	TSETC (A)	3	17	RSETC (A)	RxCLK	Pair
STb		TSETC (B)	12	9	RSETC (B)		
RXa	RxD	RD (A)	4	2	TD (A)	TxD	Pair
RXb		RD (B)	13	14	TD (B)		
RTa	RxCLK	RSETC (A)	8	15	TSETC (A)	TxCLK	Pair
RTb		RSETC (B)	17	12	TSETC (B)		
CTSa	CTS	CTS (A)	6	4	RTS (A)	RTS	Pair
CT Sb		CTS (B)	15	19	RTS (B)		
RTSa	RTS	RTS (A)	5	5	CTS (A)	CTS	Pair
RT Sb		RTS (B)	14	13	CTS (B)		
DTRa	DTR	DTR(A)	25	6, 8	DCD (A), DSR (A)	DCD	Pair
DTRb		DTR(B)	10	10, 22	DCD (B), DSR (B)		
DCDa	DCD	DCD(A)	26	20	DTR(A)	DTR	Pair
DCDb		DCD(B)	18	23	DTR(B)		
GND	GND	GND	9	7	GND	GND	
SHIELD	Chassis Ground	SHIELD	1	1	SHIELD	Chassis Ground	