

KCR1 R00 (EIA-530 / V.24 Adapter) Cable – Product Code FS6011**For use with the FarSync Flex and FarSync Flex X25**

The label on the cable must read: **KCR1 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 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)	Common alternate names for the signals*
TXa	2	2	Pair	TD (A)	TxD	TxD+
TXb	11	14		TD (B)		TxD-
STa	3	15	Pair	TSETC (A)	TxCLK	TxCLK+
STb	12	12		TSETC (B)		TxCLK-
RXa	4	3	Pair	RD (A)	RxD	RxD+
RXb	13	16		RD (B)		RxD-
RTa	8	17	Pair	RSETC (A)	RxCLK	RxCLK+
RTb	17	9		RSETC (B)		RxCLK-
CTSa	6	5	Pair	CTS (A)	CTS	CTS+
CTSb	15	13		CTS (B)		CTS-
RTSa	5	4	Pair	RTS (A)	RTS	RTS+
RTSb	14	19		RTS (B)		RTS-
DTRa	25	20	Pair	DTR(A)	DTR	DTR+
DTRb	10	23		DTR(B)		DTR-
DCDa	26	8	Pair	DCD(A)	DCD	DCD+
DCDb	18	10		DCD(B)		DCD-
GND	9	7		GND	GND	GND
SHIELD	1	1		SHIELD	Chassis Ground	Chassis Ground

* Note: The common alternate names for balanced signals shows signals labelled with names ending in + and -. The network standards have been interpreted by some manufactures as A meaning – and B meaning + and by some others as A meaning + and B meaning -, a cause for confusion! The common alternate names we show in the common alternate name column is the labelling used by many major manufacturers including Cisco. Please check with the supplier of your other equipment if you are in doubt over which labelling scheme they are using.