

## GCV1-DCE R00 (V.35 Adapter) Cable – Product Code FS6003

### For use with the FarLinX Mini Gateway

The label on the cable must read: **GCV1-DCE R00**

The cable assembly shall be constructed with one end of a cable terminated in a 25-Way D-Sub plug and the other end terminated in a 34-Way MRAC-34 socket. The cable should contain shields of both foil and braid, the connector plug must also be shielded.

The GCV1-DCE cable is used to present a DCE configured interface to the FarLinX Mini Gateway for standard V.35 connections.

The overall length of the cable assembly (DB25 to MRAC-34) shall be 1.5 metres +/- 0.05m.

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

The connections required are defined in the table below:

Interface Signal Name	DB25 Pin connector - male	MRAC-34 Pin connector - female	Wire Pair	V.35 (V.35/V.28 Signal levels)
SHIELD	1	A		FG
TxDa	2	P	Pair	SD (A)
TxDb	14	S		SD (B)
RxDa	3	R	Pair	RD (A)
RxDb	16	T		RD (B)
TxCa	15	Y	Pair	SCT (A)
TxCb	12	AA		SCT (B)
RxCa	17	V	Pair	SCR (A)
RxCb	9	X		SCR (B)
TTa	24	U	Pair	SCTE (A)
TTb	11	W		SCTE (B)
RTS	4	C		RTS
CTS	5	D		CTS
DSR	6	E		DSR
GND	7	B		SG
DCD	8	F		RLSD
LL	18	J		LL
DTR	20	H		DTR
RL	21	BB		RL
TM	25	K		TM