GCV1-DTE R00 (V.35 Adapter) Cable – Product Code FS6008

For use with the FarLinX Mini Gateway

The label on the cable must read: **GCV1-DTE 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 plug. The cable should contain shields of both foil and braid, the connector plug must also be shielded.

The GCV1 cable is used to present a DTE 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 - male	Wire Pair	V.35 (V.35/V.28 Signal levels)
SHIELD	1	A		FG
TxDa	2	R	Pair	RD (A)
TxDb	14	T		RD (B)
RxDa	3	P	Pair	SD (A)
RxDb	16	S		SD (B)
TxCa	15	Y	Pair	SCT (A)
TxCb	12	AA		SCT (B)
RxCa	17	U	Pair	SCTE (A)
RxCb	9	W		SCTE (B)
TTa	24	V	Pair	SCR (A)
TTb	11	X		SCR (B)
CTS	5	C		RTS
RTS	4	D		CTS
DTR	20	F		RLSD
DCD	8	H		DTR
GND	7	B		SG