

FarSync M1P PCV1 R01 (V.35) Cable – Product Code FS6083
For use with FarSync M-Series M1P cards

The label on the cable must read: **PCV1 R01**

The cable assembly shall comprise an FCI-Berg sub-assembly (FCI # 52169B150A and R.S. # 342-4718) with an MRAC-34 plug (ISO 2593) connector fitted to the free end of the cable.

The FCI-Berg sub-assembly consists of 1.5m of 15x28awg cable with foil shield terminated at one end in an FCI-Berg 15-way connector. The FCI-Berg drawing (52169) specifies the relationship between conductor insulation colours and the 15-way connector contacts.

The connections required are defined in the table below:

(NOTE that the insulation colours are shown in the table for convenience and must be checked against the FCI-Berg drawing # 52169):

Interface Name	Signal	MRAC-34 Contact	FCI-Berg 15-Way Contact	Insulation Colour (Ref. Only)	Twisted Pairs
ATXa / TXDA		P	15	Grey	PAIR
ATXb		S	14	Red / White	
ASa / TXCA		Y	13	White	PAIR
ASb		AA	12	Pink	
ARXa / RXDA		R	11	Light Green	PAIR
ARXb		T	10	Brown / White	
ASVa / Ala / RIA		V	9	Green	PAIR
ASVb / Alb		X	8	Purple	
ACa / RTSA		C	7	Yellow	
CTSA		D	4	Blue	
DTRA		H	5	Orange	
DCDA		F	3	Red	
GNDA		B	1	Brown	
SHIELD		Hood	Shield	Drain Wire / Foil	