



# Fortress Wiring Diagrams

## Quick Disconnect & Mating Cable Pin Assignments

Cable_M- TQ1	TEBB4 / 8	Cable_M- TQ2 / TQ3		Cable_M- TQ4 / TQ5		Cable_M- TQ7		Cable_M- TQ8		Cable_M- TQ9		Cable_M- TQ1		Cable_M- TQM	
		Wire Colour	8	M12	M23	M23	7/8' UN2	14	19	M23	4	12	M12	0	2
SC 1	AS-I +	White	I/O 0	SC 1	Brown	+24V	+24V	Grey/Pink	I/O 3	Violet	SC 1	SC 1	White	I/O 0	SC 1
SC 2	Aux -	Brown	+24V	Brown/White	I/O 0	SC 1	White/Green	I/O 2	Red	Red	SC 2	SC 2	Brown	+24V	+24V
SC 1	AS-I -	Green	Earth	Blue	0V	0V	White/Yellow	I/O 1	Grey	Grey	SC 1	SC 1	Green	Earth	Earth
SC 2	Aux +	Yellow	I/O 1	White	I/O 1	SC 2	Brown	+24V	Red/Blue	Red/Blue	SC 2	SC 2	Yellow	I/O 1	SC 2
Earth	Earth	Grey	I/O 2	Green	I/O 2	SC 1	Brown/Yellow	SC 2	Green	Green	I/O 0	I/O 0	Grey	I/O 2	SC 1
		Pink	I/O 3	Yellow	I/O 3	SC 2	Blue	0V	Blue	Blue	0V	0V	Pink	I/O 3	SC 2
		Blue	0V	Grey	I/O 4	I/O 0	Yellow	I/O 6	Grey/Pink	Grey/Pink	I/O 1	I/O 1	Blue	0V	0V
		Red	I/O 4	Pink	I/O 5	I/O 1	Green	I/O 5	White/Green	White/Green	I/O 2	I/O 2	Red	I/O 4	I/O 0
				Red	I/O 6	I/O 2	Pink	I/O 4	White/Yellow	White/Yellow	I/O 3	I/O 3	Orange	I/O 5	I/O 1
				Black	I/O 7	I/O 3	White	SC 1	White/Grey	White/Grey	I/O 4	I/O 4	Tan	I/O 6	I/O 2
				Violet	I/O 8	I/O 4	Red/Blue	I/O 0	Black	Black	I/O 5	I/O 5	Black	I/O 7	I/O 3
				Green/Yellow	Earth	Earth	Brown/Green	SC 2	Green/Yellow	Green/Yellow	Earth	Earth	Violet	I/O 8	I/O 4
							Grey	SC 1	Yellow/Brown	Yellow/Brown	I/O 6	I/O 6			
							Red	Earth	Brown/Green	Brown/Green	I/O 7	I/O 7			
									White	White	I/O 8	SC 3			
									Yellow	Yellow	I/O 9	SC 4			
									Pink	Pink	I/O 10	SC 3			
									Grey/Brown	Grey/Brown	I/O 11	SC 4			
									Brown	Brown	+24V	+24V			