



DB9 FEMALE (CSG110 POWER SIDE)		
STOCK# FSH01694		
COLOR CODE	PIN #	WIRE CODE
WHITE	1	4 - 20 mA
BLUE	2	RETURN (CURRENT)
-	3	SHIELD
BLACK	6	GROUND (POWER)
ORANGE	7	RETURN (VOLTAGE)
GREEN	8	SIGNAL OUT (VOLTAGE)
RED	9	+12 - 24 VDC

DB9 MALE (CSG110 SENSOR SIDE)		
STOCK# FSH02307		
COLOR CODE	PIN #	WIRE CODE
RED	1	+ EXCITATION / + SENSE*
GREEN	2	+ SIGNAL
WHITE	3	- SIGNAL
BLACK	4	- EXCITATION
-	5	SHIELD
BLUE	6	- SENSE*

*SENSE CONNECTION OPTIONAL
USED WITH SIX WIRE SYSTEMS

DB9 FEMALE (IBT500)			
STOCK# FSH02308			
COLOR CODE	PIN #	WIRE CODE (RELAYS)	WIRE CODE (ANALOG OUT)
RED	1	RELAY 1 N/O	0 - 10 VDC
GREEN	2	RELAY 1 N/C	0 - 20 mA
BLACK	3	COMMON	GROUND
ORANGE	5	RELAY 2 N/O	NO CONNECTION
BLUE	6	RELAY 2 N/C	NO CONNECTION
WHITE	7	COMMON	NO CONNECTION



SCIGATE AUTOMATION (S) PTE LTD

No.1 Bukit Batok Street 22 #01-01 Singapore 659592
Tel: (65) 6561 0488 Fax: (65) 6562 0588
Email: sales@scigate.com.sg Web: www.scigate.com.sg

Business Hours: Monday - Friday 8.30am - 6.15pm