

Definition of standard core wire

serial number	thread color	definition
1	red	+12V
2	black	0V
3	brown	TXD (DB9 female 2 pins)
4	yellow	RXD (DB9 female 3 pins)
5	blue	GND (DB9 female 5 pins)
6	gray	TRIGGER
7	white	DATA1 or 485R+
8	green	DATA0 or 485R



Note: There are numbers on the DB9 female head (hole type)

Card issuer core wire definition

DB9 serial number	thread color 1	definition
2	brown	TXD (DB9 female 2 pins)
	yellow	RXD (DB9 female 3 pins)
3 4		
5	blue	GND (DB9 female 5 pins)
6		
7		
8	green	DATA0 or 485R-(DB9 female 8 pins)
9	and white	DATA1 or 485R+ (DB9 female 9 pins)

The definition of the core wire of the network port version

1	2	3	4	5	6	7	8	9	10
red black brown			yellow blue gray orange purple					white	green
+12V	0V	TXD	RXD	GND	TRIGGER TX+		TX-	RX+	RX-