

Tabelle1

## Steckerbelegung Netzanschlussfeld

### RFR5010 (BV5001\_03)

#### CONTROL

Dsub-9

PIN	RS422	RS232
1	PE	
2	SER1_TX_A	TX
3	SER1_RX_B	RX
4	GND	
5	GND	
6	GND	
7	SER1_TX_B	
8	SER1_RX_A	
9	PE	

Verbindungskabel Dsub-9 ↔ RJ45

1	→	1
2	→	4
3	→	6
4		
5	→	7
6	→	2
7	→	5
8	→	3
9	→	8

### RFR5012 (BV5020)

#### CONTROL

RJ45

PIN	RS422	RS232
1	GND	GND
2	GND	GND
3	SER_RX_A	
4	SER_TX_A	TX
5	SER_TX_B	
6	SER_RX_B	RX
7	open	
8	open	

#### SPI EXTERN

Dsub-9

PIN	RS422
1	SPIX_CLK_A
2	SER2_TX_A
3	SER2_RX_B
4	GND
5	SPIX_SEL1
6	SPI_CLK_B
7	SER2_TX_B
8	SER2_RX_A
9	SPIX_SEL2

Verbindungskabel Dsub-9 ↔ RJ45

1	→	1
2	→	4
3	→	6
4		
5	→	7
6	→	2
7	→	5
8	→	3
9	→	8

#### SPI EXTERN

RJ45

PIN	RS422
1	SPI_CLK_A
2	SPI_CLK_B
3	SPI_MISO_A (SER2_RX_A)
4	SPI_MOSI_A (SER2_TX_A)
5	SPI_MOSI_B (SER2_TX_B)
6	SPI_MISO_B (SER2_RX_B)
7	SPIX_SEL1
8	SPIX_SEL2