

# M-ARU RFID UHF Reader System

## Connecting Cable CK-M-ARU-RS

### Order-No. 52010189

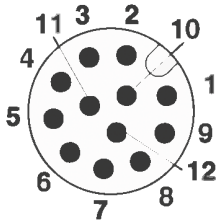
This cable is suitable for connecting the Kathrein UHF RFID M-ARU family to a power supply unit, to the serial interface of a PC, and to a GPIO gateway.



<b>Order-No.</b>		<b>52010189</b>
Type-No.		Connecting cable CK-M-ARU-RS
Connector		M12 male connector, 12-pole, A-coded
Length	m	1.5
Outer diameter of the cable (shielded)	mm	8.5
Assembly at the cable head		1x M12 male connector, IP 65; 1x flexible wires, if open no degree of protection

#### Serial connecting cable:

M12 male connector:

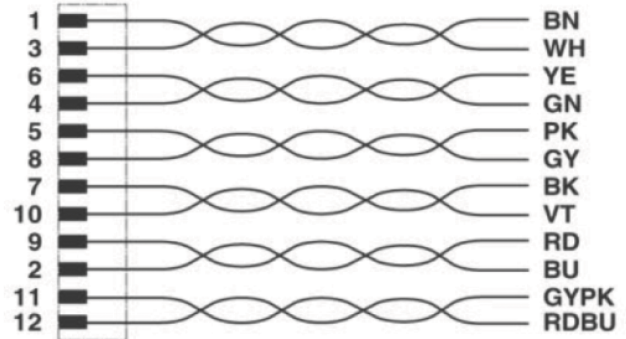


Pin	Allocation
1	GPIO - OUT3
2	GPIO - GND
3	GND
4	RS-232 - GND
5	RS-232 - RxD <sup>1</sup>
6	RS-232 - TxD <sup>2</sup>
7	+24 V DC
8	GPIO - OUT2
9	GPIO - IN3
10	GPIO - OUT1
11	GPIO - IN2
12	GPIO - IN1

<sup>1</sup> connect with TxD of PC

<sup>2</sup> connect with RxD of PC

flexible wires:



#### usable with the following readers:

- M-ARU-RS232 ETSI Order-No. 52010135
- M-ARU-RS232 FCC Order-No. 52010136
- M-ARU-ETH-E6 Order-No. 52010198
- M-ARU-ETH-U6 Order-No. 52010199



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