

M-ARU RFID UHF Reader-System

Connecting Cable CK-M-ARU RS

Order-No. 52010189

KATHREIN
RFID

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.

The cable is suitable for the following readers:

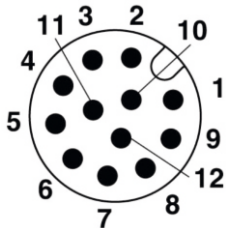
- M-ARU-RS232 ETSI Order-No. 52010135
- M-ARU-RS232 FCC Order-No. 52010136
- M-ARU-ETH-E6 Order-No. 52010198
- M-ARU-ETH-U6 Order-No. 52010199



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

Serial connecting cable:

M12 male connector:

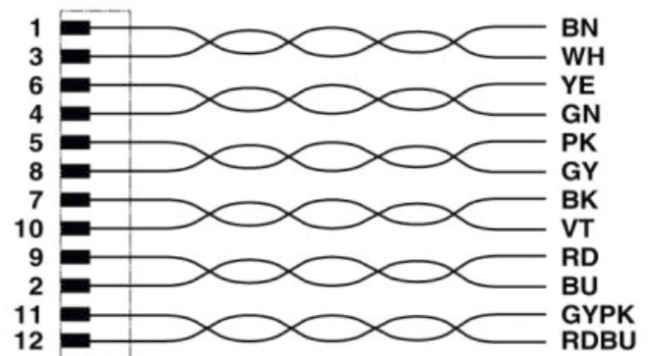


Pin	Allocation
1	GPIO - OUT3
2	GPIO - GND
3	GND
4	RS-232 - GND
5	RS-232 - RxD ¹
6	RS-232 - TxD ²
7	+24 V DC
8	GPIO - OUT2
9	GPIO - IN3
10	GPIO - OUT1
11	GPIO - IN2
12	GPIO - IN1

¹ connect with TxD of PC

² connect with RxD of PC

flexible wires:



M-ARU RFID UHF Reader-System

Anschlusskabel CK-M-ARU RS

Bestell-Nr. 52010189

KATHREIN
RFID

Dieses Kabel dient zum Anschluss der Kathrein UHF RFID M-ARU Familie an die Stromversorgung, an die serielle Schnittstelle eines PC's, und an eine GPIO-Schnittstelle.

Das Kabel ist für folgende Reader geeignet:

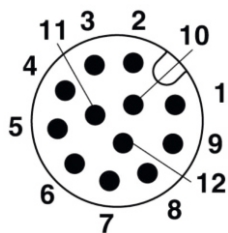
- M-ARU-RS232 ETSI Bestell-Nr. 52010135
- M-ARU-RS232 FCC Bestell-Nr. 52010136
- M-ARU-ETH-E6 Bestell-Nr. 52010198
- M-ARU-ETH-U6 Bestell-Nr. 52010199



Bestell-Nr.		52010189
Typ-Nr.		Anschlusskabel CK-M-ARU RS
Polbild M12		Stecker 12-polig, A-kodiert
Länge	m	1,5
Kabelaußendurchmesser (geschirmt)	mm	8,5
Verbindung am Kabelende		M12-Stecker, IP 65; freies Leitungsende, keine Schutzart wenn offen

Seriellles Anschlusskabel:

M12-Stecker:



Pin	Allocation
1	GPIO - OUT3
2	GPIO - GND
3	GND
4	RS-232 - GND
5	RS-232 - Rx ^{D1}
6	RS-232 - Tx ^{D2}
7	+24 V DC
8	GPIO - OUT2
9	GPIO - IN3
10	GPIO - OUT1
11	GPIO - IN2
12	GPIO - IN1

¹ mit Tx^D des PC verbinden

² mit Rx^D des PC verbinden

freies Leitungsende:

