

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.



General specifications

Order No.		52010209
Type		CK-M-ARU-PoE
Length	[m]	1.5
Connector		1x M12 male connector, 4-pole, D-coded 1x RJ-45 male connector, 8-pole, 4-pole allocated
Outer diameter of the cable	[mm]	6.5
Assembly at the cable head		1x M12 male connector, IP67; 1x RJ-45, IP20

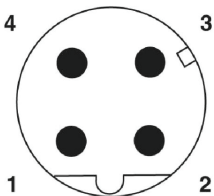
Usable with the following readers

M-ARU Reader Series	Order No.	Type
	52010198	M-ARU-ETH-E6
	52010199	M-ARU-ETH-U6

Drawings

Schematic diagram

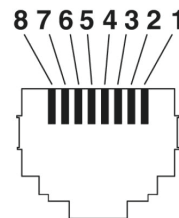
M12 male connector



Pin allocation

Pin	Allocation
1	TD+
2	RD+
3	TD-
4	RD-

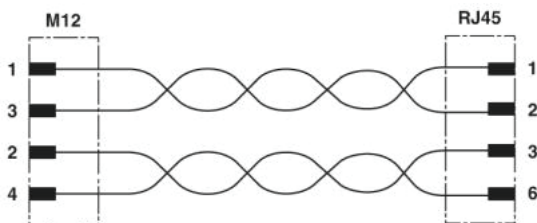
RJ-45 male connector



Pin allocation

Pin	Allocation
1	TD+
2	TD-
3	RD+
4	n.c.
5	n.c.
6	RD-
7	n.c.
8	n.c.

Flexible wires



Remarks

Accessories optional

- All accessories can be found at: <http://www.kathrein-solutions.com/products/hardware/accessories>