

This cable is suitable for connecting the Kathrein UHF RFID ARU4, RRU4 and M-ARU family to the ethernet infrastructure. It can also be used for Power over Ethernet (PoE) operation (only M-ARU-ETH series).



General specifications

Order No.		52010238
Type		R-CC 10 ETH
Length	[m]	10
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

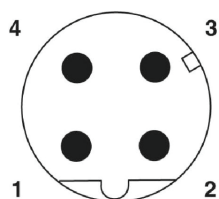
Usable with the following readers

M-ARU Reader Series	RRU4 Reader Series	ARU4 Reader Series	ARU-CSB Reader Series
52010198 (M-ARU-ETH-E6)	52010094 (RRU4-ETG-E6)	52010100 (ARU4-ETG-E6)	52010263 (ARU4-CSB-ELC-ETSI)
52010199 (M-ARU-ETH-U6)	52010095 (RRU4-ETL-E6)	52010101 (ARU4-ETL-E6)	52010264 (ARU4-CSB-ELC-FCC)
	52010097 (RRU4-ETG-U6)	52010103 (ARU4-ETG-U6)	
	52010098 (RRU4-ETL-U6)	52010104 (ARU4-ETL-U6)	
	52010180 (RRU4-ELC-E6)	52010225 (ARU4-ELK-E6)	
	52010181 (RRU4-ELC-U6)	52010226 (ARU4-ELK-U6)	

Drawings

Schematic diagram

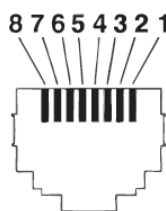
M12 male connector



Pin allocation

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

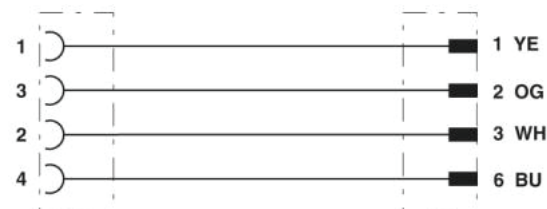
RJ-45 male connector



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>