

This cable is suitable for connecting the Kathrein UHF RFID ARU4 and RRU4 Reader family to a GPIO gateway.



**General specifications**

Order No.		<b>52010239</b>
Type		R-CC 10 GPIO
Length	[m]	10
Connector		1x M12 male connector, 8-pole, A-coded
Outer diameter of the cable	[mm]	5.9
Assembly at the cable head		1x M12 male connector, IP67; 1x flexible wires, if open no degree of protection

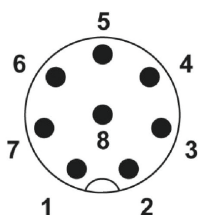
**Usable with the following readers**

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

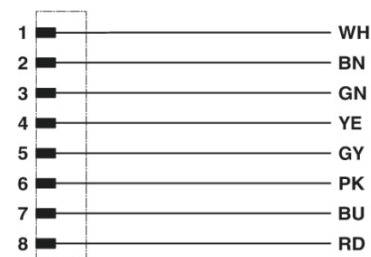
M12 male connector



Pin allocation

Pin	GPIO 1	GPIO 2
1	OUT_CMN	OUT_CMN
2	INPUT 3	INPUT 0
3	INP_CMN	INP_CMN
4	GND	GND
5	Ub	Ub
6	OUTPUT 3	OUTPUT 1
7	OUTPUT 2	OUTPUT 0
8	INPUT 2	INPUT 1

Flexible wires



**Remarks**

Accessories optional

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