

The power supply R-RRA can be used for Kathrein UHF RFID RRU 4000 and ARU 3000 reader family. The R-RRA supplies the reader and the digital in- and outputs.



**> General specifications**

<b>Order No.</b>		<b>52010364</b>
Type		R-RRA3 24VDC-90W
<b>Input</b>		
Voltage range	[V AC]	90 - 264
AC current (at 230 V AC)	[A ~]	typ. 1
AC frequency range	[Hz]	47 - 63
<b>Output</b>		
DC voltage	[V DC]	24 ± 3%
Current range	[A]	0 - 3.75
Rated power (max.)	[W]	90
Connector		M12 female connector 4-pole, A-coded
Operating temperature range	[°C]	-20 to +50
Storage temperature range	[°C]	-40 to +85
Weight	[kg]	0.45
Dimensions	[mm]	145 x 60 x 32
Length DC cable	[mm]	1200 ± 50
Safety standard		EN 60950
EMC standard		EN 55022 class B
Standards		CE, FCC, UL, CCC, GS
Housing material		fully enclosed plastic case

**> Usable with the following readers**

<b>RRU 4000 Reader Series</b>	<b>Order No.</b>	<b>Type</b>
	52010287 + 52010295	RRU 4400 Reader Unit
	52010288 + 52010296	RRU 4500 Reader Unit
	52020289 + 52010297	RRU 4560 Reader Unit
	52020290 + 52010298	RRU 4570 Reader Unit
<b>ARU 3000 Reader Series</b>	<b>Order No.</b>	<b>Type</b>
	52010291 + 52010299	ARU 3400 Antenna Reader Unit
	52010292 + 52010300	ARU 3500 Antenna Reader Unit
	52010293 + 52010301	ARU 3560 Antenna Reader Unit
	52010294 + 52010302	ARU 3570 Antenna Reader Unit

**> Remarks**

**Note**

- Connection to mains voltage via IEC320-C13 power cord (not included in delivery)

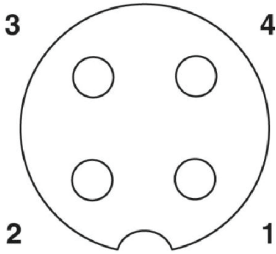
**Accessories optional**

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

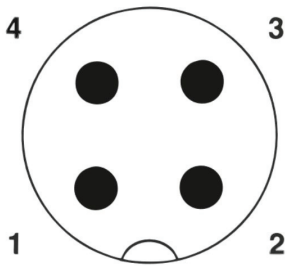
➤ **Drawings**

Schematic diagram

Cabel - M12 female connector 4-pole, A-coded



Reader - M12 male connector 4-pole, A-coded



Pin allocation

Pin	Allocation
1	+24 V DC
2	GND
3	GND
4	+24 V DC