

# REVOLUTION PI

## RevPi RO

### Technical Data

Article No.: 100386



Housing dimensions (H x W x D)	96 x 22.5 x 111.5 mm (without connectors)
Housing type	96 x 22.5 x 126 mm (incl. connectors)
Housing material	DIN rail housing (for DIN rail version EN 50022)
Weight	Polycarbonate
Protection class	approx. 95 g / 110 g (incl. connectors)
Power supply	IP20
Max. power consumption	24 V DC (10.8 ... 28.8 V DC)
Allowed operating temperature	2.5 W
Allowed storage temperature	-20 ... +55 °C
Max. relative humidity (at 40 °C)	-40 ... +85 °C
Interfaces	85 % (non-condensing)
Service life of the relay contacts, mechanical	4 potential-free relay contacts, max. 250 V AC / 30 V DC, 5 A (2 A inductive load)
Service life of relay contacts, electrical	min. 20 000 000 switching operations (at 18 000 switching operations/hour)
	min. 100 000 switching operations (3 A, 250 V AC / 30 V DC, resistive load)
	min. 80 000 switching operations (5 A, 250 V AC / 30 V DC, resistive load)
	min. 100 000 switching operations (2 A, 250 V AC / 30 V DC, inductive load)
Connectors	1 x 4-pole screw-type terminal for power supply
	4 x 2-pole socket connectors with spring clamp contacts (0.08 mm <sup>2</sup> ... 1.5 mm <sup>2</sup> ), pitch 3.5 mm
Compatible RevPi modules	compatible with all RevPi Core and RevPi Connect base modules (from RevPi Bullseye Image onward)
EMC interference emission	in accordance with EN 61000-6-3 (may therefore also be used in residential and office areas without restriction)
EMC immunity	according to EN 61000-6-2
Optical indicator	5 status LEDs (bi-color)
Insulation distances (circuits of the relay contacts)	according to EN 60664-1
Conformity	CE, RoHS
UL certification	intended

Errors and omissions excepted.

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