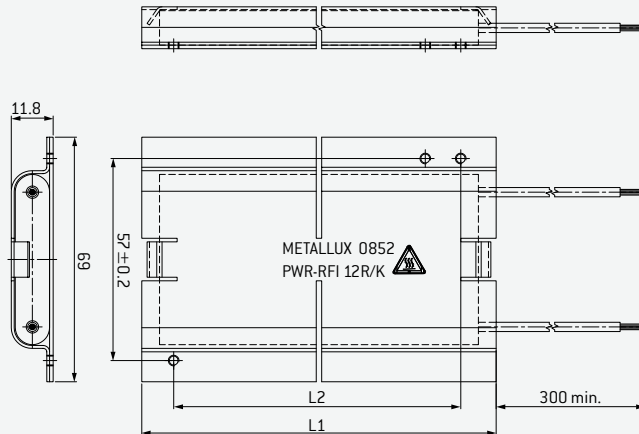
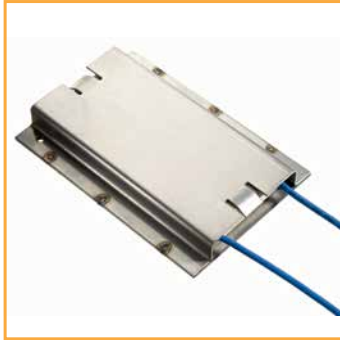


# PWR-RFI WIRE POWER RESISTOR IN STAINLESS STEEL CASING



The extremely flat and, at the same time, sturdy design of the wire power resistors in stainless steel casing make this resistor series interesting for all applications with limited installation space and rough environmental surroundings.



## TYPE SELECTION AND DIMENSIONS

Type	Without cooling $P_{NDC=100\%}/W/$	With cooling $P_N$ at 25°C	Resistance values	Max. voltage	L <sub>1</sub>	L <sub>2</sub>	/g/
					mm	mm	
PWR-RFI 600	35	170 W	4R – 150R	1000 V $\approx$	100	81	200
PWR-RFI 1300	65	320 W	8R – 430R	1500 V $\approx$	202	175	420

## SAMPLE ORDER

PWR-RFI600 33 R/J 300 mm connection lines

**Inductance** < 0.2 mH at 1 KHz

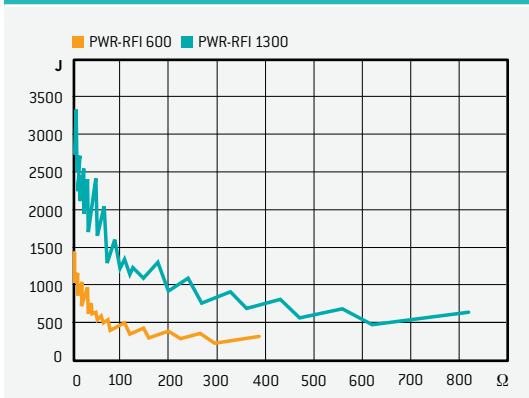
**Time constant** 5.2 to 6.7 min.

**Degree of protection** IP 33

**Storage temperature** – 10°C at +40°C

The duty cycle DC in percent is based on a cycle time of 120 sec.

## PULSE ENERGY



## PARAMETER

<b>Max. surface temperature</b>	250°C
<b>Tolerance</b>	± 10%
<b>Temperature coefficient TC</b>	≤ 150 ppm/K
<b>Stability at P<sub>nominal</sub> @ 25°C, 1000 h</b>	± 10%
<b>Max. overload capacity</b>	10 × P <sub>NDC</sub> 100%, 5s
<b>Insulation resistance at 500VDC</b>	≥ 10 GΩ
<b>Test voltage</b>	1500 V
<b>Connection lines</b>	UL PTFE wire line, style 1199, AWG16, 200°C, 600V