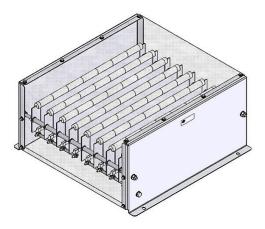


## DATA SHEET

## RF\_12UL | 6.4 - 9.6 kW Wire Resistor



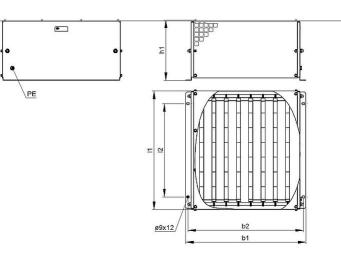
Article-No.		ds2003 1123			
Туре		RF 8-7	RF 10-7	RF 12-7	
Pulse Power (kW) T <sub>a</sub> ~ 40 °C *referred to a cycle duration of 120s Approximate value (depending on resistance)	ED 6 %*	51.2	64	76.8	
	ED 15 %*	28.8	36	43.2	
	ED 25 %*	19.2	24	28.8	
	ED 40 %*	13.4	16.8	20.2	
Nominal continuous power (kW) T <sub>a</sub> ~ 40 °C		6.4	8	9.6	
Resistance Values at 20°C (Ohm)		2 - 150	2.5 - 120	3 - 100	
Tolerance of resistance at 20°C		±10 %			
Degree of protection (EN 60529) (in the accordingly screwed on state)		IP 20			
Max. permissible operating voltage		UL 600 / 1000 V			
Cooling		natural convection			
Housing temperature at nominal continuous power $\rm T_a \sim 40~^\circ C$		ca. 200 °C			
Electrical terminal		without terminal M5; PE M5			
Operation temperature range		-25 +40 °C			
Testing voltage		3.6 kV AC 1 s			
Approvals/marking		UL; CSA			
Mounting positions					

## Subject to technical modifications

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## DATA SHEET



Article-No.		ds2003 1123		
Туре		RF 8-7	RF 10-7	RF 12-7
Length [mm]	11	≤490	≤490	≤490
	12	380	380	380
Width [mm]	b1	≤495	≤595	≤695
	b2	470	570	670
Height [mm]	hl	≤250	≤250	≤250
Weight approx. [kg]		18	21	24
Last update		2016-01-07		

Mounting instruction:

The resistor should be protected by appropriate safety measures against overloading.

Do not mount the resistor with any obstruction in the air inlet or air outlet area.

The resistor has to be grounded.