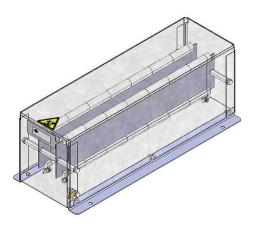


## DATA SHEET

## RF\_6UL | 1.4 - 4.8 kW Wire Resistor



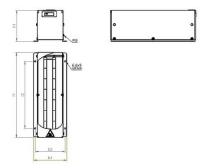
Article-No.		ds2003 1063			
Туре		RF 2-7	RF 4-7	RF 6-7	
Pulse Power (kW) T <sub>a</sub> ~ 40 °C *referred to a cycle duration of 120s Approximate value (depending on resistance)	ED 6 %*	11.2	25.6	38.4	
	ED 15 %*	6.3	14.4	21.6	
	ED 25 %*	4.2	9.6	14.4	
	ED 40 %*	2.9	6.7	10.1	
Nominal continuous power (kW) T <sub>a</sub> ~ 40 °C		1.4	3.2	4.8	
Resistance Values at 20°C (Ohm)		1.8 - 320	1 - 310	1.5 - 200	
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 M6			
Operation temperature range		-25 +40 °C			
Testing voltage		3.6 kV AC 1 s			
Approvals/marking		UL; CSA			
Mounting positions					

## Subject to technical modifications

HEINE Resistors GmbH · Otto-Mohr-Straße 5 · 01237 Dresden · Germany · Tel: +49 (0) 351 3192-0 · E-Mail: info@heine-resistors.com Gerichtsstand Dresden · HRB 3315 · USt-IdNr: DE 181022992 · St.-Nr 203/110/04604 IBAN: DE64 8508 0000 04022658 00 · BIC: DRESDEFF850 Geschäftsführer: Patrick Rudolph Ein Unternehmen der Knorr-Bremse AG



## DATA SHEET



Article-No.		ds2003 1063		
Туре		RF 2-7	RF 4-7	RF 6-7
Length [mm]	11	≤490	≤490	≤490
	12	380	380	380
Width [mm]	b1	≤190	≤290	≤390
	b2	170	270	370
Height [mm]	hl	≤180	≤180	≤180
Weight approx. [kg]		4	7	10
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.