

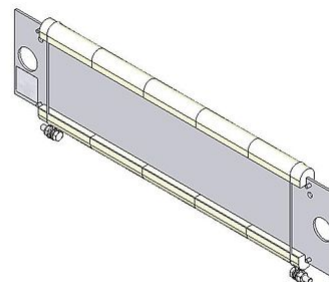


DATA SHEET

RAF 100_8L | 0.6 - 1.05 kW

Wire Resistor

I.i. 1)

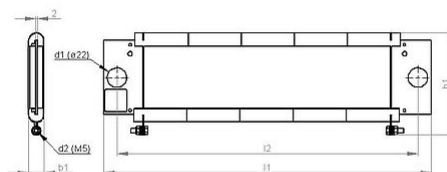


Article-No.	ds2003 0017			
Type	RAF 100/5L	RAF 100/6L	RAF 100/7L	RAF 100/8L
Nominal continuous power (kW) $T_a \sim 40^\circ\text{C}$	0.6	0.8	0.9	1.1
Resistance Values at 20°C (Ohm)	1.2 - 8	1.4 - 10	1.6 - 12	1.8 - 14
Tolerance of resistance at 20°C	$\pm 10\%$			
Degree of protection (EN 60529) (in the accordingly screwed on state)	IP 00			
Max. permissible operating voltage	EN 2000 V DC			
Cooling	natural convection			
Electrical terminal	M5			
Operation temperature range	$-25 \dots +40^\circ\text{C}$			
Mounting positions				

Subject to technical modifications



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Type		RAF 100/5L	RAF 100/6L	RAF 100/7L	RAF 100/8L
Length [mm]	l1	370	430	490	550
	l2	340	400	460	520
Width [mm]	b1	<20	<20	<20	<20
Height [mm]	h1	~116	~116	~116	~116
Weight approx. [kg]		0.8	0.95	1.1	1.25
1) l.i.		low inductance crosswinding			
Last update		2015-10-29			

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.