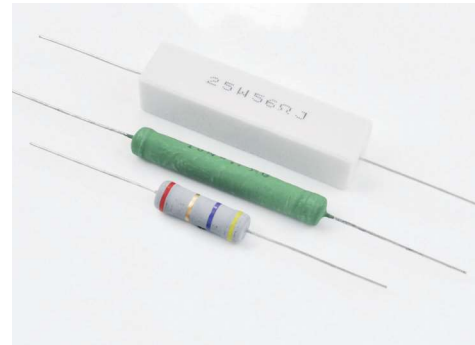


For high-load applications, wire-wound **cement resistors** with a continuous load capacity of 25 watt are a good option.

In comparison, **metal-oxide film resistors** do not have any residual inductivity. This is the reason why metal oxide film resistors should be favoured whenever impulse speed is required, e.g. in the medium/high frequency range. The versions we offer have a continuous load capacity of two and a half, five or ten watt. In the impulse range, however, they have a much higher continuous load capacity.



MR5
Metal-oxide film resistors, 5 watt

Ohm [Ω] ±2%	[€]
0,10	0,99
0,22	0,99
0,33	0,99
0,47	0,99
0,68	0,99
0,82	0,99
1,0	0,99
1,2	0,99
1,5	0,99
1,8	0,99
2,2	0,99
2,7	0,99
3,3	0,99
3,9	0,99
4,7	0,99
5,6	0,99
6,8	0,99
8,2	0,99
10	0,99
12	0,99
15	0,99
18	0,99
22	0,99
27	0,99
33	0,99
39	0,99
47	0,99
56	0,99

MR10
Metal-oxide film resistors, 10 watt

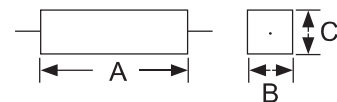
Ohm [Ω] ±2%	[€]
0,10	1,49
0,15	1,49
0,22	1,49
0,27	1,49
0,33	1,49
0,39	1,49
0,47	1,49
0,56	1,49
0,68	1,49
0,82	1,49
1,0	1,49
1,2	1,49
1,5	1,49
1,8	1,49
2,2	1,49
2,7	1,49
3,3	1,49
3,9	1,49
4,7	1,49
5,6	1,49
6,8	1,49
8,2	1,49
10	1,49
12	1,49
15	1,49
18	1,49
22	1,49
27	1,49
33	1,49
39	1,49
47	1,49
56	1,49

R25
High-load resistors, 25 watt

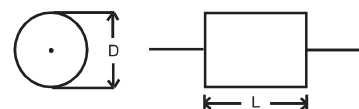
Ohm [Ω] ±5%	[€]
1,0	1,89
1,2	1,89
1,5	1,89
1,8	1,89
2,2	1,89
2,7	1,89
3,3	1,89
3,9	1,89
4,7	1,89
5,6	1,89
6,8	1,89
8,2	1,89
10	1,89
12	1,89
15	1,89
18	1,89
22	1,89
27	1,89
33	1,89
39	1,89
47	1,89
56	1,89

Colour codes for resistors

Color	1. ring 1. numeral	2. ring 2. numeral	3. ring multiplier	4. ring tolerance
without				20%
silver			0.01	10%
gold			0.1	5%
black		0	1	
brown	1	1	10	1%
red	2	2	100	2%
orange	3	3	1.000	
yellow	4	4	10.000	
green	5	5	100.000	0.50%
blue	6	6	1.000.000	0.25%
purple	7	7	10.000.000	0.10%
grey	8	8	100.000.000	0.05%
white	9	9	1.000.000.000	



Typ	A	B	C	Wire Dimensions [mm]	Bulk pack Ø * l [mm]	[pc]
R25	60	15	13	0.8 * 35		36



Type	L [mm]	D [mm]	Wire Ø * l [mm]	Bulk pack [pc]
MR5	24	8	0.8 * 35	12/567
MR10	52	8	0.8 * 35	12/288