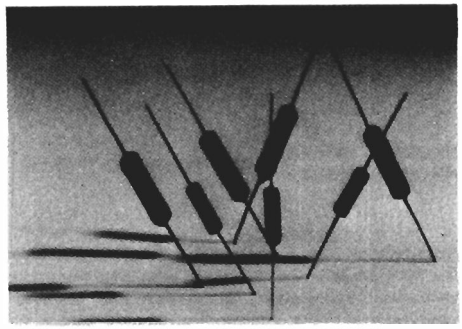


cemented wirewound

AC04 AC05 AC07
AC10 AC15 AC20

These wirewound resistors are specially designed to dissipate high loads in a small volume.

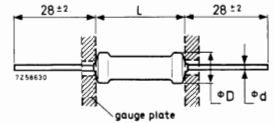
The resistor is coated with a green silicon cement which is non-inflammable and cannot drip at high overloads.



Resistance range	from 0,1 Ω to 33 k Ω E24 series
Resistance tolerances	5% and 10%
Maximum body temperature	350 °C
Rated dissipation at $T_{amb} = 40$ °C	AC04 4 W, AC10 10 W AC05 5 W, AC15 15 W AC07 7 W, AC20 20 W
Basic specification	IEC 266
Climatic category (IEC 68)	40/200/56
Stability after load	$\Delta R/R$ max 5%

style	D _{max}	L _{max}	d
AC04	6	19	0,6
AC05	8	19	0,8
AC07	8	27	0,8
AC10	8	44	0,8
AC15	10	51	0,8
AC20	10	67	0,8

style	rated dissipation (W)		resistance range Ω	tol. %	series	catalogue no.	
	$T_{amb} = 40$ °C	$T_{amb} = 70$ °C				2322	329
AC04	4	3,5	0,18 – 8,2	10	E12	34	..
			10 – 4700	5	E24	04	..
AC05	5	4,7	0,18 – 8,2	10	E12	35	..
			10 – 5600	5	E24	05	..
AC07	7	5,8	0,10 – 8,2	10	E12	37	..
			10 – 10 000	5	E24	07	..
AC10	10	8,4	0,68 – 8,2	10	E12	40	..
			10 – 15 000	5	E24	10	..
AC15	15	12,5	0,82 – 8,2	10	E12	45	..
			10 – 22 000	5	E24	15	..
AC20	20	16	1,2 – 8,2	10	E12	50	..
			10 – 33 000	5	E24	20	..



Composition of the catalogue no.

In the catalogue no. (table above) replace the first two dots by the first two digits of the resistance value. Replace the third dot by a figure according to the following table:

0,1 -	0,82 Ω :	7
1 -	8,2 Ω :	8
10 -	91 Ω :	9
100 -	910 Ω :	1
1 000 -	9 100 Ω :	2
10 000 -	33 000 Ω :	3

