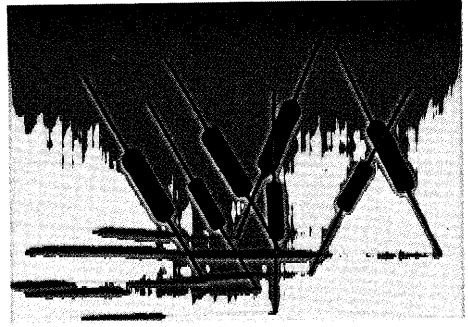


cemented wirewound

AC04 AC05 AC07
AC10 AC15 AC20



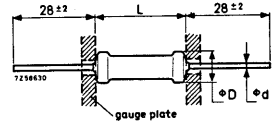
These wirewound resistors are specially designed to dissipate high loads in a small volume.

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 $^{\circ}\text{C}$
Rated dissipation at $T_{\text{amb}} = 40^{\circ}\text{C}$	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. 2322 329
	$T_{\text{amb}} = 40^{\circ}\text{C}$	$T_{\text{amb}} = 70^{\circ}\text{C}$				
AC04	4	3,5	0,18 - 8,2 10 - 4700	10 5	E12 E24	34 ... 04 ...
AC05	5	4,7	0,18 - 8,2 10 - 5600	10 5	E12 E24	35 ... 05 ...
AC07	7	5,8	0,10 - 8,2 10 - 10 000	10 5	E12 E24	37 ... 07 ...
AC10	10	8,4	0,68 - 8,2 10 - 15 000	10 5	E12 E24	40 ... 10 ...
AC15	15	12,5	0,82 - 8,2 10 - 22 000	10 5	E12 E24	45 ... 15 ...
AC20	20	16	1,2 - 8,2 10 - 33 000	10 5	E12 E24	50 ... 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

