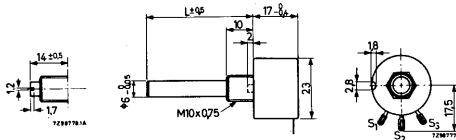
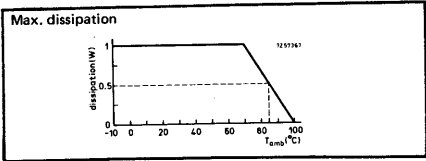


# variable resistors

## control potentiometers

2322 012 2322 013 – wirewound  
linear law – 1 W



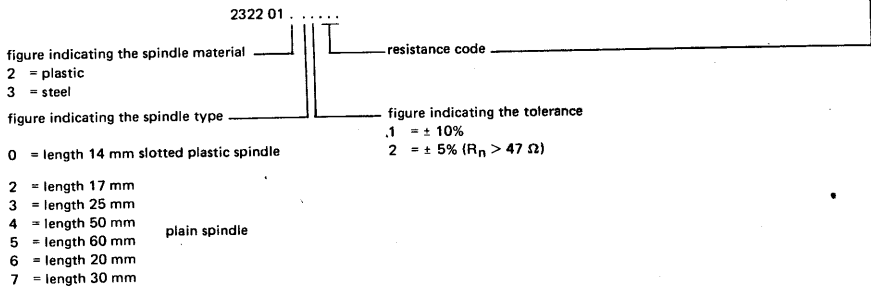
supplied with nut  
catalogue no. of spare nuts  
4322 047 00350

mounting holes



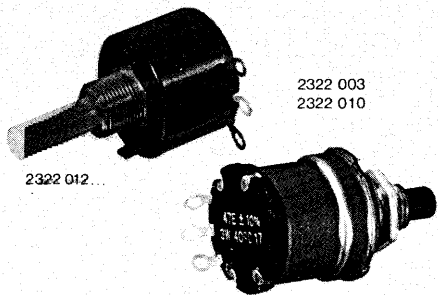
resistance value $\Omega$	temperature coefficient ppm/°C	code in catalogue no.
2,2	0 to +600	228
3,3		338
4,7		478
6,8		688
10		109
15		159
22	- 25 to +25	229
33		339
47		479
68		689
100		101
150		151
220	0 to +140	221
330		331
470		471
680		681
1000		102
1500		152
2200	- 20 to +140	222
3300		332
4700		472
6800		682
10000		103
15000		153
22000	223	

Composition of the catalogue no.



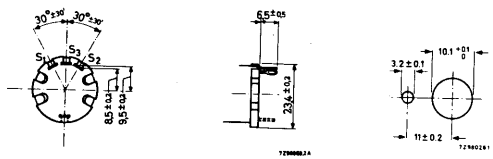
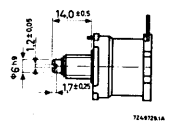
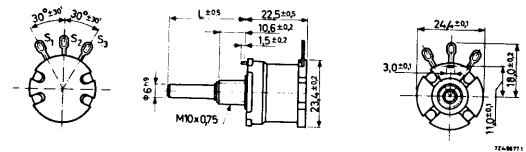
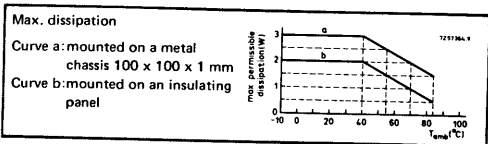
Example: For a potentiometer with a nominal resistance value of 10  $\Omega$ , tolerance  $\pm 10\%$ , with slotted plastic spindle, the catalogue no. is 2322 012 01 109.

**2322 003 2322 010 – wirewound  
linear law – 3 W**



2322 003  
2322 010

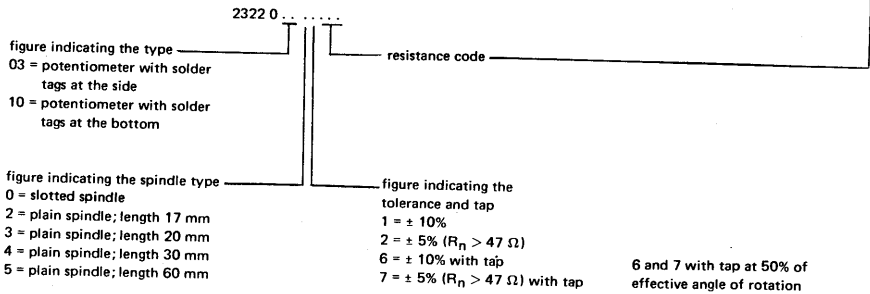
2322 012...



mounting holes

resistance value $\Omega$	temperature coefficient ppm/°C	code in catalogue no.
2,2		228
3,3		338
4,7		478
6,8		688
10	0 to +600	109
15		159
22		229
33		339
47	- 25 to +600	479
68		689
100	- 25 to +25	101
150		151
220		221
330		331
470	- 25 to +140	471
680		681
1000		102
1500		152
2200	0 to +140	222
3300		332
4700		472
6800		682
10000		103
15000	- 20 to +140	153
22000		223

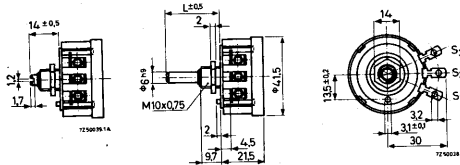
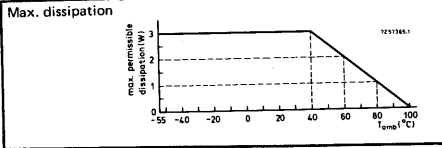
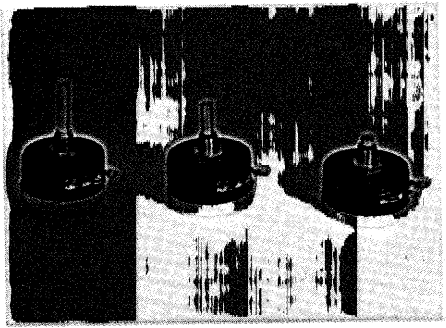
**Composition of the catalogue no.**



# variable resistors

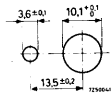
## control potentiometers

2322 004 – wirewound  
linear law – 3 W



supplied with nut  
catalogue no. of spare nuts  
4322 047 00350

mounting holes



resistance value Ω	temperature coefficient ppm/°C	code in catalogue no.
10		109
15		159
20		209
25	0 to +600	259
35		359
50		509
75		759
100		101
150		151
200		201
250	- 25 to +25	251
350		351
500		501
750		751
1000		102
1500		152
2000		202
2500		252
3500		352
5000	0 to +140	502
7500		752
10000		103
15000		153
20000		203
25000		253
35000	- 20 to +20	353
50000		503

Composition of the catalogue no.

2322 004 . . . . .

figure indicating the spindle type  
2 = slotted spindle  
3 = plain spindle; length 20 mm  
4 = plain spindle; length 25 mm  
5 = plain spindle; length 30 mm  
6 = plain spindle; length 35 mm  
7 = plain spindle; length 80 mm

resistance code

figure indicating the tolerance  
1 = ± 10%  
2 = ± 5% (R<sub>n</sub> > 75 Ω)