



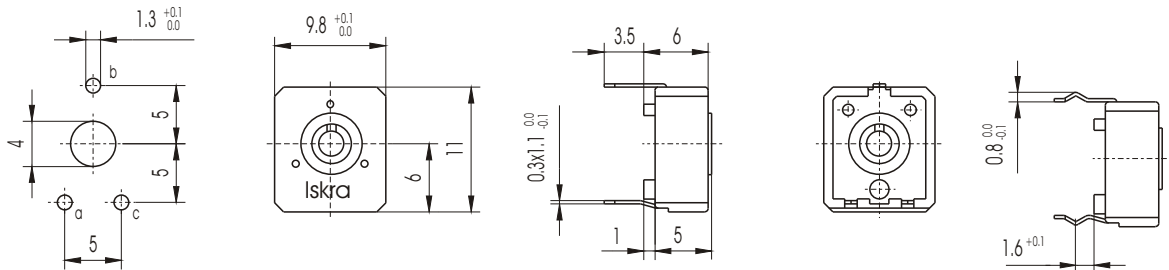
## Miniature Types For Printed Circuits / Ser.PNZ / 10 mm

### Technical data

Rated dissipation at $\vartheta_{amb}=40^{\circ}\text{C}$	lin 0.15W / log 0.10W
Resistance value range	lin 100 $\Omega$ to 10 M $\Omega$ / log 1k $\Omega$ to 2 M $\Omega$
Maximum voltage	lin 200 V dc / log 150 V dc
Electric angle of rotation	240 $^{\circ}\pm 20^{\circ}$
Mechanical angle of rotation	295 $^{\circ}\pm 5^{\circ}$
Operating torque	4 to 20 mNm
End stop torque	$\geq 50$ mNm
Weight PNZ10Z, PNZ11Z	0.72 g

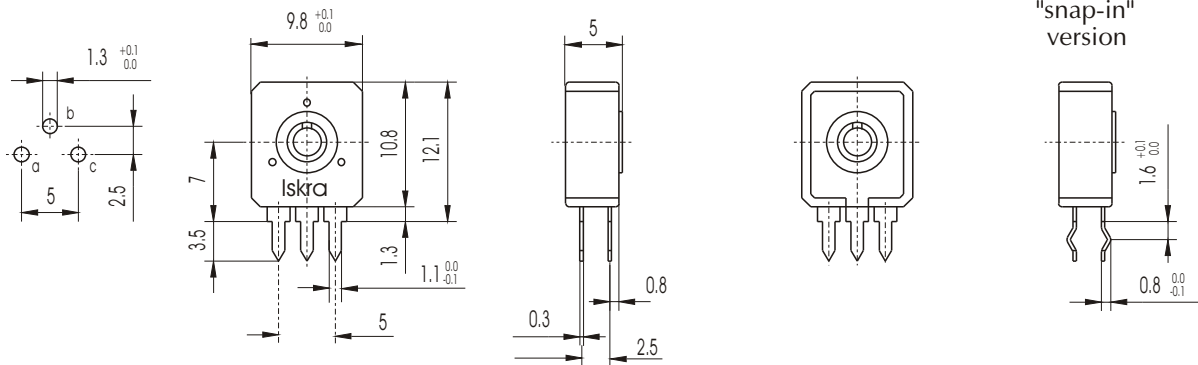
### PNZ10Z

"snap-in" version



### PNZ11Z

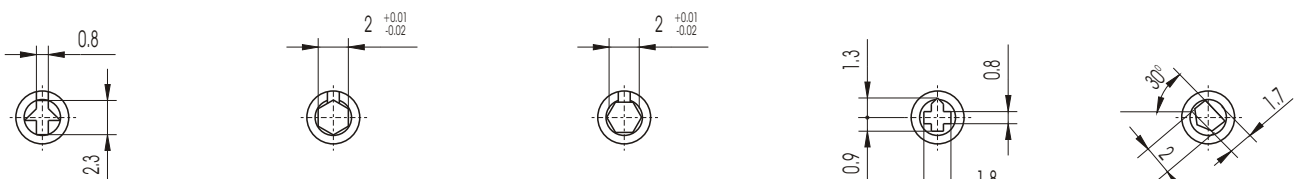
"snap-in" version



## Accessories / Ser. PNZ - PNCZ / 10mm

### ADJUSTMENT SLOT

PNZ10Z, PNZ11Z, PNCZ10Z, PNCZ11Z potentiometers adjustment slots shown in middle pot position



PNZ...

PNZ...A

PNZ...AU

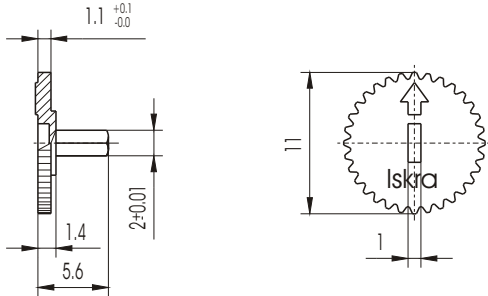
PNZ...B

PNZ...C



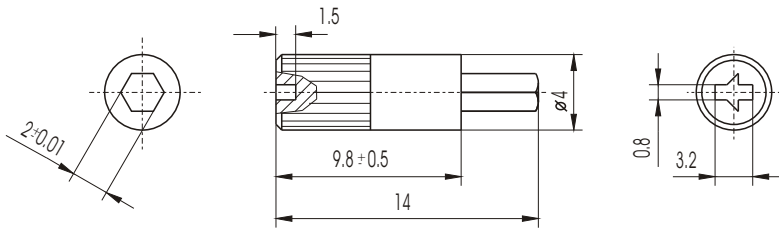
## THUMBWHEEL

### PNZ10ZA, PNZ11ZA, PNCZ10ZA, PNCZ11ZA potentiometers thumbwheel



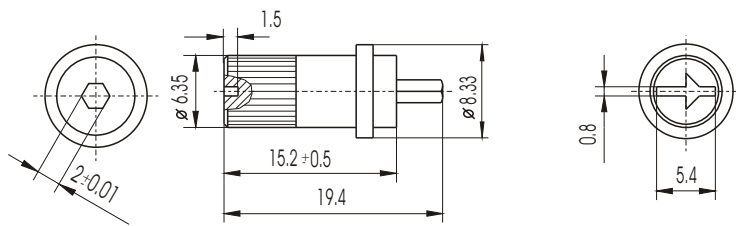
Thumbwheel Colour	Code
White	88 131 162
Black	88 131 393
Red	88 131 406
Blue	88 131 751
Green	88 131 560

### PNZ10ZA, PNZ11ZA, PNCZ10ZA potentiometers shaft (STYLE1)



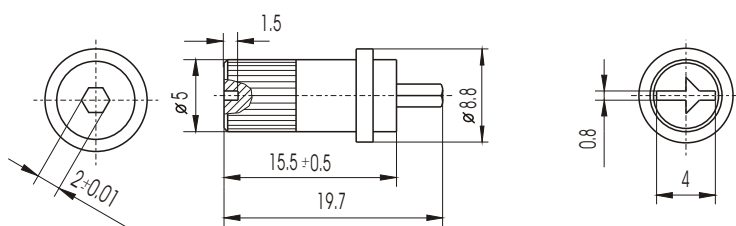
Shafts Colour	Code
White	88 131 161
Black	88 131 387
Red	88 131 490
Blue	88 131 598

### PNZ10ZA, PNZ11ZA, PNCZ10ZA, PNCZ11ZA potentiometers shaft (STYLE 2)



Shafts Colour	Code
White	88 131 446
Black	88 131 489
Red	88 131 502

### PNZ10ZA, PNZ11ZA, PNCZ10ZA, PNCZ11ZA potentiometers shaft (STYLE 3)

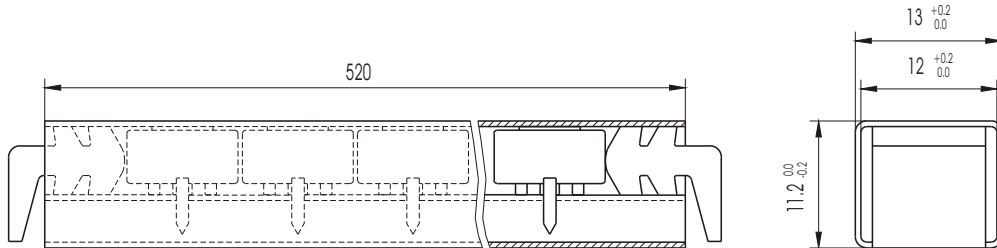


Shafts Colour	Code
White	88 131 544
Black	88 131 589
Red	88 131 776



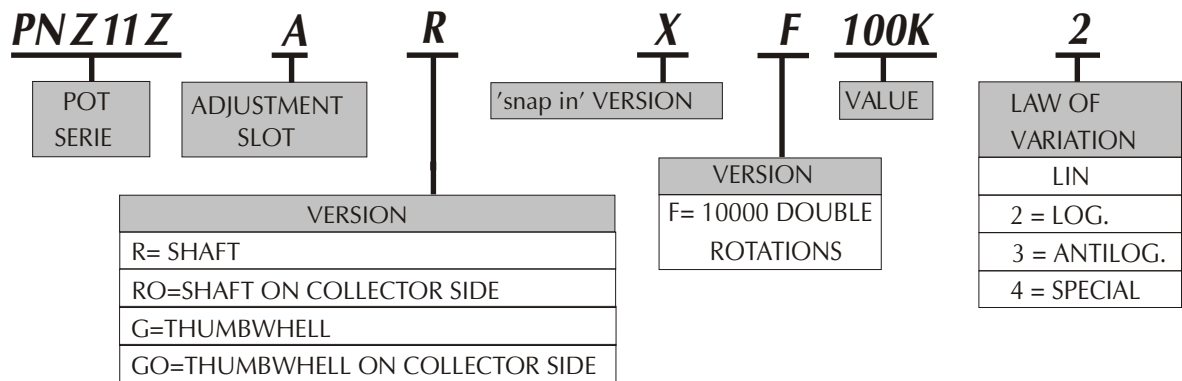
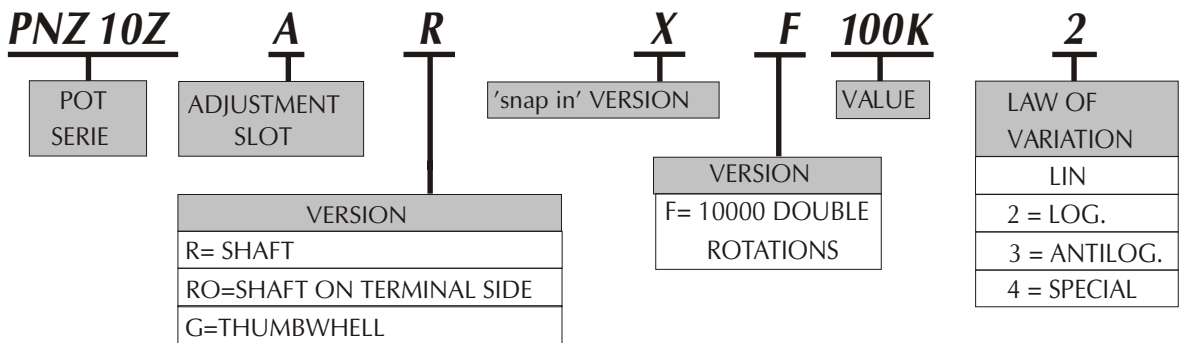
**Packaging / Ser. PNZ - PNCZ / 10mm**

Potentiometers PNZ10Z PNCZ10Z are packaged in plastic tubes, compatible with automatic assembly equipment.



50 pcs

**Ordering Example / Ser. PNZ / 6mm, 10mm**



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