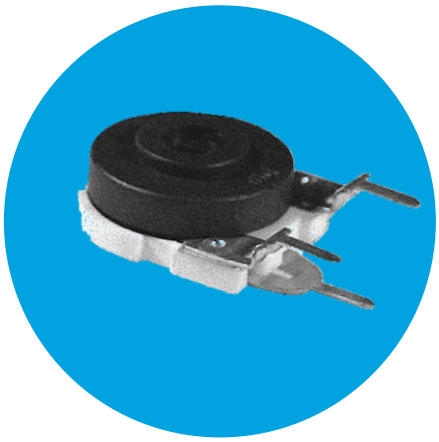
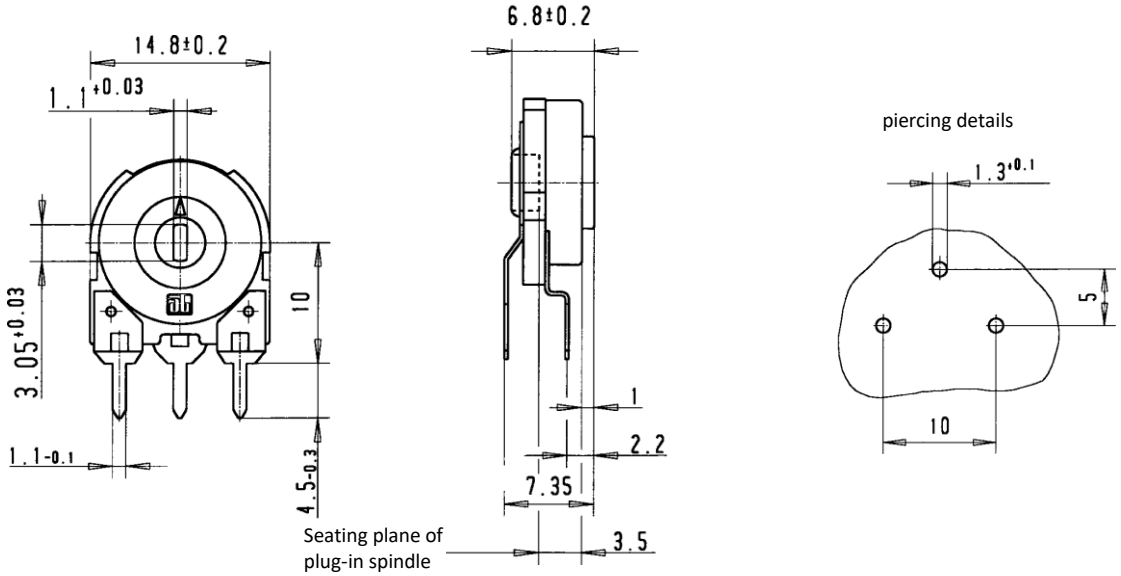
Cermet preset potentiometers



Series 415
Type VC 414 / 10
Ordering code no.: 20 414 …..
Basic design: encased, double metal wiper

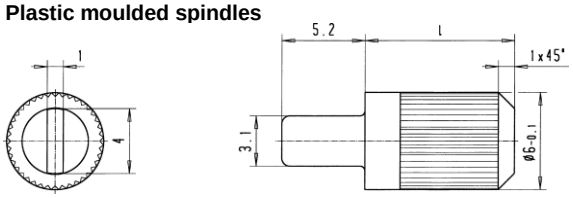
Special versions:
- **Snap-in soldering terminals**
- **Carbon contact wiper**
- **Cover with scale**



Technical data

Rated resistance range	22 Ω - 4.7 MΩ	**Temperature range**	-40 °C to +90 °C
Resistance tolerance	± 20 % *	**Temperature coefficient**	± 250 ppm / °C
Law (resistance taper)	lin *	**Electrical travel**	240° ± 10° *
Independent linearity	± 10 % *	**Mechanical travel**	270° ± 10°
Rated dissipation	1 W / 70 °C (1.5 W / 40 °C)	**Operating torque**	0.5 - 2.5 Ncm
Limiting element voltage	300 V	**End stop torque**	≥ 10 Ncm
Durability	200 cycles		

Plastic moulded spindles



l = 9.3 mm ordering code no.: 20 103
l = 12.5 mm ordering code no.: 20 115

Colour: black

*other values on request

General Note This datasheet does not give any information on product availability. The information given is just meant to describe the product is not to be considered as guaranteed characteristics in the legal sense. All products are subject to design changes in the interest of further technical development. Copyright: KYOCERA AVX Components (Werne) GmbH (GER)
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