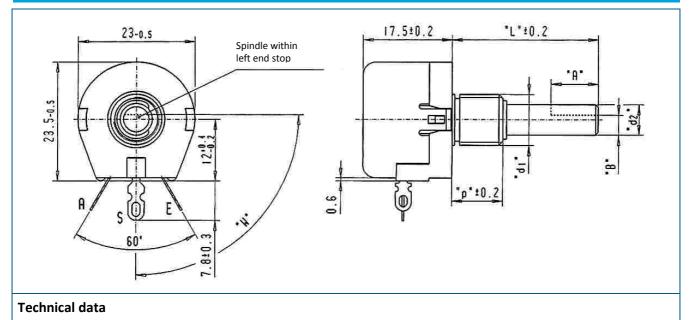


Wirewound rotary potentiometers

Series ABW 1 Type ABW 1 Ordering code no.: 31 096 Basic design: encased, nominal width 23 mm, solder tag terminals





Rated resistance range	5 Ω - 22 kΩ			Temperature ra	range -40 °C to +90 °C
Resistance tolerance	± 10 % (< 10 Ω on request ± !	,		Insulation resis	stance 1 GΩ
Law (resistance taper)	lin (lg on requ	est)		Electrical trave	265°±5°
Independent linearity	± 2 % (on requ	iest ± 1 %)		Mechanical tra	avel 285° ± 5° on request 270° ± 5°
Rated dissipation	1 W / 40 °C			Operating torq	Jue 0.8 - 3 Ncm
Limiting element voltage	300 V			Endstop torque	e 100 Ncm
Isolation voltage	1 kV~			Durability	10 000 cycles
Spindles - Metal or plastic moulded (see table)	l (mm)	p (mm)	d ₂ (mm)	d ₁]
- End of spindle according to customer specification (length, flat)	standard 50	10, on request 5	6	M10 x 0,75	

General Note This datasheet does not give any information on product availability. The information given is just meant to describe the product and 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: AB Elektronik GmbH (GER) • Email: info@abelektronik.de www.abelektronik.com • www.abelektronik.com • www.avx.com

