

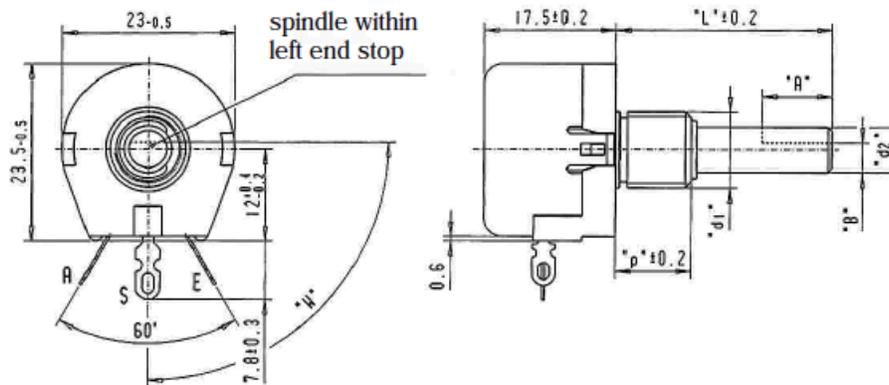
Wirewound Rotary Potentiometer



Series ABW1

Features:

- Encased
- Nominal width 23 mm
- Solder tag terminals
- Ordering number code: 31 096 ...



Technical data

Rated resistance range: 5 Ω - 22 kΩ
 Resistance tolerance: ± 10 % (< 10 Ω ± 20 %) on request ± 5 %
 Law (resistance taper): lin (lg on request)
 Independent linearity: ± 2 % (on request ± 1 %)
 Rated dissipation: 1 W / 40 °C
 Limiting element voltage: 300 V
 Isolation voltage: 1 kV ~
 Temperature range: - 40 °C to + 90 °C
 Temperature coefficient: see table page 84
 Insulation resistance: 1 GΩ
 Electrical travel: 265° ± 5°
 Mechanical travel: 285° ± 5° on request 270° ± 5°
 Operating torque: 0,8 - 3 Ncm
 End stop torque: 100 Ncm
 Durability: 10 000 cycles

Spindles

- Metal or plastic moulded (see table)
- End of spindle according to customer specification (length, flat)

Farnell

l (mm)	p (mm)	d ₂ (mm)	d ₁
standard	10	6,35	3/8"x 10
25.4			

General Note

TT Electronics reserves the right to make changes in product specification without notice or liability. All information is subject to TT Electronics' own data and is considered accurate at time of going to print.

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