

Professional Trimmers

Type PC910 Series

Characteristics -Electrical

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Specify the PC910 series, offering a number of Tyco quality features. This series is ideal for use in many types of professional and industrial equipment, the components have a higher power rating and offer the stability and reliability that come with cermet element technology. The finger adjust styles are widely used in v.d.u. brightness controls and as stable adjustment potentiometers in temperature control and timing applications.

Key Features

- Stable High Resolution Cermet Element
- Proven Reliability
- 1 Watt Power Rating at 40°C
- Resistant to Most PCB Washing Solvents
- Tag Solderability to BS2011 Part 2.1 TA
- Wiper Position Indicator
- Special Log Laws Available
- Replaces the MP Series

Std. Resistance Range & Laws:	47 Ohms to 2M2 (Linear) 1 K Ohm to 1 M Ohm (Non-Linear)
Resistance Values:	1, 2.2 and 4.7 in each decade (2 & 5 also available to order)
Selection Tolerance:	± 20% (tighter by request)
Rated Dissipation at 40°C:	1 Watts (Linear); 0.5 Watts (Log)
Limiting Element Voltage:	315 V DC or AC
Electrical Rotation:	240° nominal
Rotational Noise: (C.R.V.)	5 ohms or 5% of total resistance maximum whichever is greater

Characteristics -

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Starting Torque:	30 mNm maximum
Mechanical Rotation:	270°
End Stop Torque:	90 mNm minimum

Characteristics -Environmental

Limits of Resistance Change:	3% (after 1000 hours endurance)
Temperature Characteristics of Resistance (20°C to 70°C):	0.75%
Climatic Category:	40/100/21
Mechanical Endurance:	200 operations minimum





We will advise a multidigit Tyco Part Number against this description

Dimensions are in millimetres unless otherwise specified.

Specifications subject to change.

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