

## TECHNICAL DATASHEET CERAMIC TERMINAL BLOCKS



Terminal blocks one, two, three and four pole (pin) in technical ceramics. Impressive properties and resistance to high temperatures of ceramic enable to apply this type of terminal blocks in electrical devices for both industry as well as domestic users. In the industry field are used in extremely high temperature applications such as furnaces, heaters, process equipment and machinery.

### TECHNICAL DETAILS

<b>Housing material:</b>	Technical Ceramic C110
<b>Inserts material:</b>	Nickel plated Brass
<b>Screws material:</b>	Galvanised steel
<b>Temperature of use:</b>	-5 °C ÷ 350 °C
<b>Housing temperature :</b>	Until 1000°C
<b>Inserts temperature:</b>	Until 350 °C
<b>Thermal shock resistance:</b>	Good
<b>Chemical resistance:</b>	Excellent
<b>Electric strength of ceramic:</b>	Minimum 10 kV/mm
<b>Color:</b>	White

### CERTIFICATION and CONFORMITY

<b>Comply with:</b>	CEI EN 60998-1:2004 , EN 60998-2-1:2004
<b>Comply with:</b>	2011/65/EU (restriction of the use of certain hazardous substances - RoHS)

### APPLICATIONS

- ▶ electrical wiring industrial and domestic

### FEATURE

- ▶ high temperature resistance
- ▶ non inflammable

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