

TECHNICAL DATASHEET CERAMIC TERMINAL BLOCKS XXL



Terminal blocks one, two and three 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, road tunnels, train and subway tunnels and for parts of vessels that must resist fire.

TECHNICAL DETAILS

Current:	125A
Rated voltage:	750v
Cross section rigid wires:	35mm ²
Cross section flexible wires:	25mm ²
Housing material:	Technical Ceramic C221
Inserts material:	Nickel
Screws material:	Stainless steel AISI 304
Temperature of use:	-20 °C ÷ 500 °C
Housing temperature:	Until 1000°C
Inserts temperature:	Until 500 °C
Thermal shock resistance:	Good
Chemical resistance:	Excellent
Electric strength of ceramic:	Minimum 10 kV/mm
Color:	White

CERTIFICATION and CONFORMITY

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

APPLICATIONS

- ▶ Electrical wiring industrial and domestic
- ▶ Electrical installations in tunnels

FEATURE

- ▶ High temperature resistance
- ▶ Non-flammable

LAST REVISION 02/09/2024

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